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# SEEDS

FOR  
YOUR  
GARDEN

1932



NEW SWEET SCENTED DOUBLE NASTURTIUM  
GOLDEN GLEAM

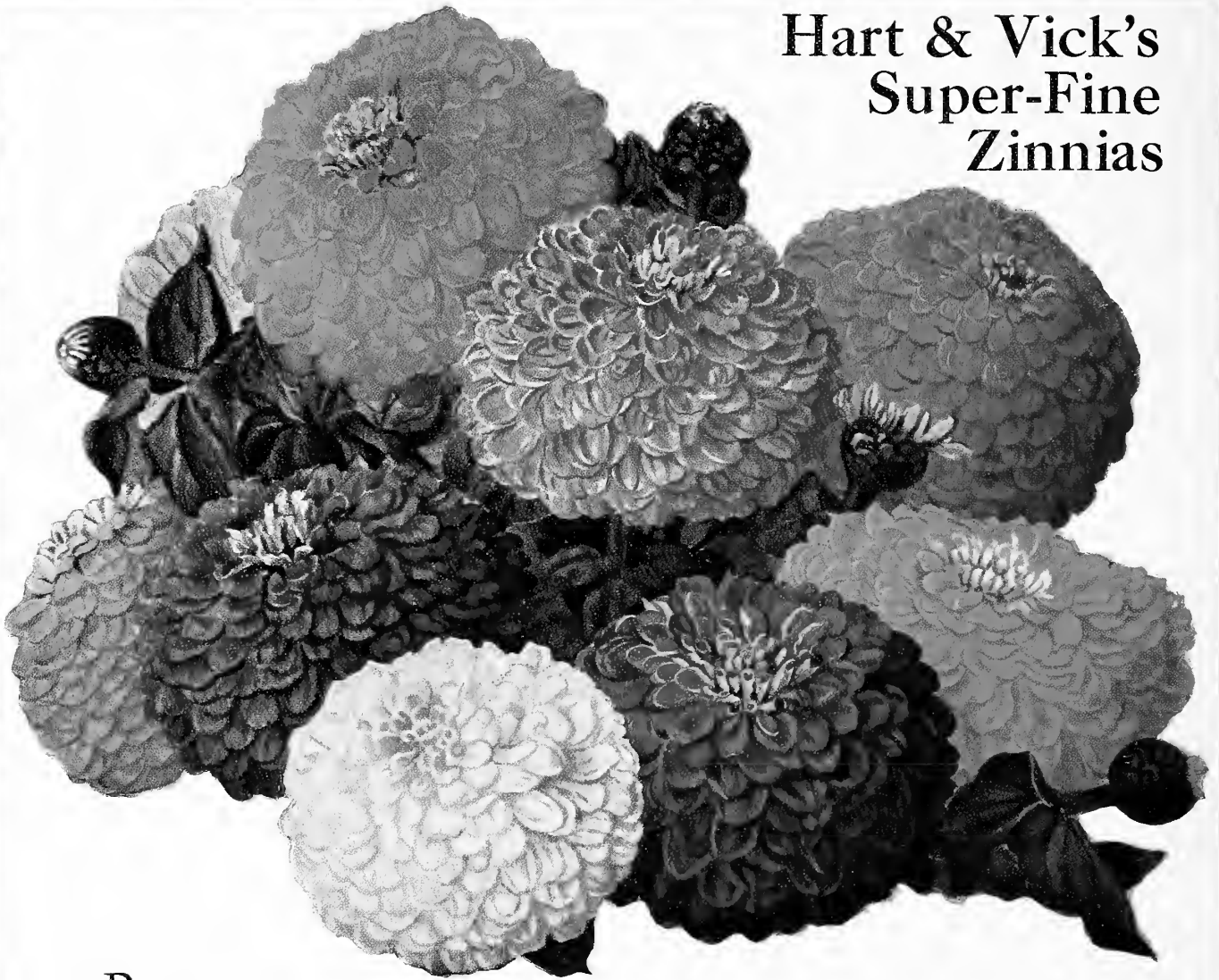
HART & VICK

49-55 STONE STREET  
ROCHESTER, N.Y.

Vegetable Seed Catalog

JAN - 8 1932

# Hart & Vick's Super-Fine Zinnias



Probably no flower has such an assortment of gorgeous colors and is more effective in the garden or as a cut-flower than the modern Zinnia. It well deserves the prominent place we give it in this Seed Book and a liberal amount of space in Your Garden. We are Zinnia Specialists, our seed is grown for us by the most expert zinnia seed growers in the world, it has proven its quality in many gardens and we know you will find it most satisfactory in your own.

The Zinnias shown here are—

- Top row left—  
**Oriole**—A Dahlia Flowered Zinnia. Pkg. 15c
- Top center—  
**Exquisite**—A Dahlia Flowered Zinnia. Pkg. 15c
- Top row right—  
**Orange King**—A Mammoth Zinnia. Pkg. 10c
- Bottom row left—  
**Lemon Queen**—A Mammoth Zinnia. Pkg. 10c
- Bottom row next flower—  
**Cerise Queen**—A Mammoth Zinnia. Pkg. 10c
- Bottom center—  
**Purity**—A Mammoth Zinnia.. Pkg. 10c
- Bottom row next flower—  
**Scarlet Flame**—A Dahlia Flowered Zinnia..... Pkg. 15c
- Bottom row right—  
**Golden Dawn**—A Dahlia Flowered Zinnia..... Pkg. 15c

## The Rochester Collection of Super-Zinnias

One Package of Seed of  
each kind of Zinnias  
shown on this page . . .

**8 PACKAGES 65c**  
POSTPAID TO YOU

### Satisfied Customers Mean a Whole Lot to Us

*"Zinnias grown from your seed took first, second and third prizes in our flower show."*

ESTELLA BURCH, Provo, Utah.

*"I had wonderful success with your Zinnias last year."*

MRS. B. J. WARNER, Rockford, Ill.

*"I have been using your Zinnia seed for four years and cannot say too much in praise of it."*

MRS. B. S. WILKINS, Brockport, N. Y.  
*"I exhibited six bouquets of Zinnias from your seed and took four First and one Second Prize with them."*

G. L. WHEELER, Boone, Iowa

*"I was very much pleased with my Zinnias from your seed last year. They were beautiful."*

MRS. E. KLINGENBERGER, Naples, N. Y.  
*"My Zinnias from your seed are a gorgeous sight the individual flowers five inches in diameter on stems 2½ feet long."*

MRS. A. S. ROBINSON, New Smyrna, Fla.



**HART & VICK—SEEDMEN**  
**STONE & ELY STS., ROCHESTER, N. Y.**

**STREET, P. O. BOX  
OR RURAL DELIVERY**

**Money Order** .....**Money Order** .....

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Stamps \_\_\_\_\_

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Post Office.....State.....

Express or  
Freight Office..... Send by.....  
(If Different from P. O.) Parcel Post, Express, Freight

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**The Usual Non-Warranty**—We HART & VICK, give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and will not be responsible for the crop.





Coreopsis



Sweet William



Columbine



Hardy Phlox



German Iris

# Get the Most From Your Seeds and Plants

This book has been written for the amateur flower and vegetable grower. Through it we hope to help you have a garden this season that will be better than any you have ever had before. We have not attempted to catalog all of the varieties of flowers and vegetables under cultivation but have confined ourselves to those which have proved themselves, in the gardens of our customers, to be the most satisfactory. We want you to know that our interest in the success of your garden extends beyond the filling of your seed and plant order, and if there is any way in which we can be of help to you in the selection of varieties, the planting, or in the care and cultivation of flowers and vegetables, to feel absolutely free to call on us for advice.

## Flowers For Different Situations

### Annuals for the Shade

Alyssum	Lupin
Antirrhinum	Myosotis
Centaurea	Nemophila
Clarkia	Nicotiana
Cynoglossum	Pansy
Eschscholtzia	Petunia
Godetia	Schizanthus

### Rock Garden Annuals

Abronia	Lobelia
Ageratum	Nemesia
Alyssum	Nemophila
Candytuft	Phacelia
Dianthus	Phlox
Dimorphotheca	Portulaca
Eschscholtzia	Sanvitalia
Gilia	Saponaria
Gypsophila	Silene
Hunnemannia	Tagetes
Linaria	Verbena

### Annuals for Picking

Arctotis	Matricaria
Asters	Mignonette
Calendula	Nasturtium
Calliopsis	Pansy
Carnation	Phlox
Centaurea	Pinks
Cosmos	Poppies
Gaillardia	Salpiglossis
Godetia	Scabiosa
Gypsophila	Snapdragon
Larkspur	Stocks
Lavatera	Sweet Peas
Lupins	Verbenas
Marigolds	Zinnias

### For Porch Boxes

Ageratum	Petunia
Alyssum	Portulaca
Lobelia	Salvia
Maurandia	Tagetes
Nasturtium	Verbena
Pansy	Zinnia Mexicana

### Annual Climbing Vines

Adumia	Echinocystis
Balloon Vine	Japanese Hop
Cardinal Climber	Moonflower
Cobaea	Morning Glory
Cypress Vine	Sweet Pea
Dolichos	Wild Cucumber

**Annuals.** These are plants the seed of which must be sown each year.

**Biennials.** These grow from seed the first year, bloom and die the next year.

**Perennials.** Seed sown from early spring to August makes plants that bloom the following year, live on for a number of years and will survive the winters of the north.

### Annuals for Poor Soil

Alyssum	Escholtzia
Balsam	Four O'clock
Calendula	Nasturtium
Calliopsis	Poppy
Centaurea	Portulaca

### Fragrant Annuals

Ageratum	Pansy
Alyssum	Petunia
Antirrhinum	Scabiosa
Candytuft	Stock
Heliotrope	Sweet Peas
Mignonette	Sweet Sultan
Mimulus	Verbena
Nicotiana	Verbena, Lemon

### Medium High Annuals

Antirrhinum	Gilia
Anchusa	Godetia
Arctotis	Helichrysum
Aster	Lupin
Balsam	Larkspur
Calliopsis	Scabiosa
Centaurea	Schizanthus
Chrysanthemum	Statice
Clarkia	Stocks
Cynoglossum	Woolflower
Didiscus	Zinnia
Euphorbia	

### Tall Annuals

Amaranthus	Lavatera
Campanula	Marigold
Canna	Nicotiana
Cosmos	Ricinus
Helianthus	Salpiglossis

### Rock Garden Perennials

Alyssum	Euphorbia
Aquilegia	Forget-Me-Not
Arabis	Heuchera
Armeria	Lychnis
Aubretia	Platycodon
Campanula	Poppy
Candytuft	Polyanthus
Cerastium	Saponaria
Erinus	Silene
Dianthus	Viola

### Tall Perennials

Aconitum	Echinops
Anchusa	Hibiscus
Boltonia	Hollyhock
Delphinium	Liatrus
Digitalis	Physostegia

### Medium High Perennials

Achillea	Poppy
Aquilegia	Pyrethrum
Anthemis	Platycodon
Campanula	Scabiosa
Coreopsis	Shasta Daisy
Feverfew	Stokesia
Gypsophila	Sweet William
Gaillardia	Tritoma
Lupin	Veronica

### Low Growing Perennials

Alyssum	Geum
Arabis	Lychnis
Aubretia	Primula
Candytuft	Polyanthus
Cerastium	Saponaria
English Daisy	Silene
Dianthus	Viola

### Blue Perennials

Anchusa	Echinops
Aquilegia	Lupin
Campanula	Myosotis
Centaurea	Scabiosa
Delphinium	Veronica

### Hardy Vines From Seed

Kudzu Vine	Lathyrus
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Get Acquainted With New Varieties By Growing Some Each Year



The lawns shown on this page were all made with Highland Park Grass Seed, in fact on most of the lawns in Rochester, a city noted for its splendid grass plots, Hart & Vick's seed is used.

## Grass Seeds for Your Lawn

When you buy grass seed for your lawn, be very particular about quality. Poor seed is very expensive, not only is a large proportion of it chaff and dirt but very often it contains weed seeds, that, once in your lawn will make you endless trouble. These Grass Seed mixtures we offer you are of very high quality. They contain varieties of domestic and imported grass seeds in correct proportions and will make a lawn you will be proud of.

For a clover lawn you will find our Highland Park Mixture particularly good. If you wish a lawn without clover we recommend our Bent Lawn Grass Mixture. Directions for lawn making are sent with each lot of seed.

### Highland Park Grass Seed Makes the Finest Lawns

This mixture has proven its worth by producing beautiful and permanent lawns for the city home, country estate and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed mixture. It has proven its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries and large estates. Professional Landscape Gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at rate of one pound to each 300 sq. ft. For renewing old lawns use half this amount. Prices:  $\frac{1}{2}$  lb. 25c; 1 lb. 50c; 3 lbs. \$1.40; 5 lbs. \$2.25; 10 lbs. \$4.25; 25 lbs. (1 bu.) \$10.00; 100 lbs. \$38.50.

### Airport and Fairway Mixture

Airports and Fairways require a strong matted turf that will stand hard use. The grasses we use in this mixture are especially suited for this purpose. They will make a thick, deep rooted, closely knit sod of tough, fine-leaved grass in a remarkably short time. Prices: 1 lb. 40c; 3 lbs. \$1.05; 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.85; 100 lbs. \$25.00; 1000 lbs. \$235.00.

### Shady Nook Mixture

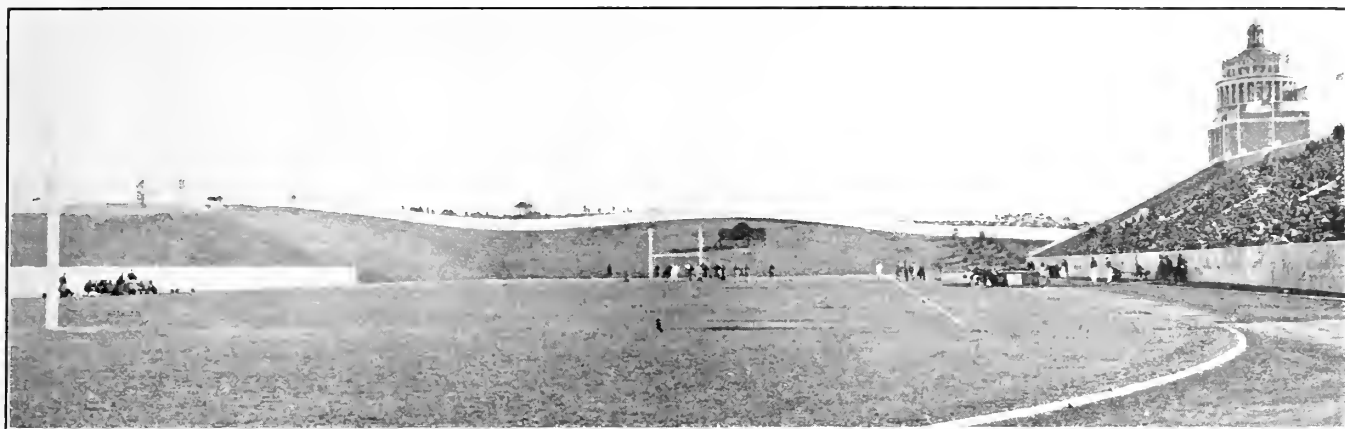
On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. This mixture is made up of short-growing, fine-leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour and moss grows in such places and should be treated with lime, 50 lbs. to the 1000 sq. ft. Price of Shady Nook Mixture,  $\frac{1}{2}$  lb. 30c; 1 lb. 60c; 3 lbs. \$1.70; 5 lbs. \$2.65; 10 lbs. \$5.00; 25 lbs. (1 bu.) \$11.75; 100 lbs. \$42.50.

### Terrace Grass Mixture

Banks and terraces need deep rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties of very strong-rooted grasses that will not only quickly form a thick, matted sod that will keep the bank from washing out in heavy rains, but one that will remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of one pound to each 200 sq. ft. Prices:  $\frac{1}{2}$  lb. 25c; 1 lb. 50c; 3 lbs. \$1.40; 5 lbs. \$2.25; 10 lbs. \$4.25; 25 lbs. (1 bu.) \$10.00; 100 lbs. \$38.50.

Rochester, N. Y. is noted all over the country for its unusually fine lawns. We point with no little pride to the fact, so well known throughout this city, that our grass seeds have played an important part in the making of these splendid grass plots.





The Stadium of the New University of Rochester. Hart & Vick's Stadium Mixture of Grass Seed was used on all of the Athletic Fields.

## Bent Grass Mixture

To meet the demand for a grass seed mixture that will make a lawn around the home like a putting green on a golf course, we have combined in this formula the seeds of grasses that not only produce the finest leaf blades, but varieties that creep, causing them to mat together and make a soft luxuriant turf that remains evergreen throughout the entire season. When preparing the soil for this particular Grass Seed Mixture, we recommend the use of Bonemeal, 100 lbs. to every 500 square feet, well worked into the soil before the seed is sown. After the grass is up apply Sulphate of Ammonia, 1 lb. dissolved in 10 gallons of water, to every 100 square feet. Sow seed at the rate of one pound to every 250 square feet. Prices:  $\frac{1}{2}$  lb. 45c; 1 lb. 90c; 3 lbs. \$2.50; 5 lbs. \$3.85; 10 lbs. \$7.25; 25 lbs. \$16.75; 100 lbs. \$67.00.

## Putting Green Mixture

A combination of imported and domestic grasses carefully chosen for their fineness of leaf blade and for their low growing qualities. This mixture will make an absolutely smooth turf of velvet-like texture, so necessary for the perfect putting or bowling green, tennis court or croquet ground. This superfine mixture is also growing very popular for the making of very fine lawns. Prices:  $\frac{1}{2}$  lb. 55c; 1 lb. \$1.10; 3 lbs. \$3.00; 5 lbs. \$4.75; 10 lbs. \$9.25; 25 lbs. \$21.50; 100 lbs. \$81.00.

We prepay Parcel Post or Express charges East of the Mississippi River on Grass Seed Mixtures.

## Stadium Mixture

Thoman-DeNeve Inc., Landscape Contractors, have established a state wide reputation for the building of superfine lawns, grass courts and athletic fields. They used Stadium Mixture in the building of the athletic fields of the new University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well-being of the athletes. This Stadium Mixture was also used in the new Red Wing Base Ball Park in Rochester where the seed was sown in April and played on by the middle of May. Prices: 1 lb. 65c; 3 lbs. \$1.85; 5 lbs. \$3.00; 10 lbs. \$5.85; 25 lbs. \$13.85; 100 lbs. \$48.00; 1000 lbs. \$470.00.

## Pure White Dutch Clover for Lawns

This is the clover to sow on lawns. It is low growing, forms a mat-like sod and remains green all season. Particularly useful on sandy soils, especially where lawns are to be built at the lake or seashore. One pound of seed mixed with two quarts of sand or fine soil to insure an even distribution, will sow 100 square feet. Prices: 1 oz. 10c;  $\frac{1}{4}$  lb. 25c;  $\frac{1}{2}$  lb. 40c; 1 lb. 75c (Postpaid); 10 lbs. \$6.75; 25 lbs. \$16.00; 100 lbs. \$60.00.

## Sod Lot Mixture

A mixture of quick, low growing grasses which form a mat of roots quickly. This mixture is being used most successfully by parks, cemeteries and landscape contractors requiring sod for transplanting. 5 lbs. \$1.60; 10 lbs. \$3.00; 25 lbs. \$6.50; 100 lbs. \$25.00; 1000 lbs. \$235.00.

# Recleaned Seed of Fancy Grasses

**Kentucky Blue Grass.** This is the favorite lawn grass in the North and also the principal pasture grass on all rich soils. The leaves are narrow, flat and vivid deep green. The plants are slightly creeping and very hardy. Kentucky Blue Grass is slow to germinate. For lawns we recommend combining it with other grasses. One pound will sow 200 square feet. Recleaned seed. Lb. 35c (postpaid); 10 lbs. \$2.75; 100 lbs. \$25.00.

**Colonial Bent.** A very fine leaved, low growing, deep green grass, whose roots and crowns mat together and form a turf of unequalled smoothness. It seems to bear constant use in the most remarkable way and is, therefore, the most popular grass for making Putting and Bowling Greens, Croquet Grounds, Tennis Courts and specially fine lawns. One pound will sow 200 square feet. Lb. \$1.15 (postpaid); 10 lbs. \$10.00; 100 lbs. \$95.00.

**Fescue, Chewing's New Zealand.** This is used in mixtures for fine lawns, for putting greens, wherever a particularly fine-leaved grass is wanted. The Department of Agriculture recommends it for growing in shaded places. One pound will sow 150 square feet. Lb. 55c (postpaid); 10 lbs. \$5.00; 100 lbs. \$45.00.

**South German Bent.** A mixture of Velvet Bent, Colonial or Rhode Island Bent and Carpet or Creeping Bent that produces a fine textured turf of pleasing color. Useful for lawns and putting greens.  $\frac{1}{2}$  lb. 90c; lb. \$1.75 (postpaid); 5 lbs. \$8.00; 10 lbs. \$15.00; 100 lbs. \$125.00.

**Fine Leaved Fescue.** A splendid grass for putting greens, producing a soft, velvety, beautiful turf. The best grass for sowing in the spaces between flagstones in the garden path. Lb. 75c (postpaid); 10 lbs. \$7.00; 100 lbs. \$65.00.

**Red Top, Fancy.** A quick growing, fine-leaved, bright green creeping grass, popular for lawns and golf courses. One pound will sow 200 square feet. Lb. 35c (postpaid); 10 lbs. \$2.75; 100 lbs. \$25.00.

**Rye Grass, American.** Good for lawn or pasture. Lb. 20c (postpaid); 10 lbs. \$1.25; 100 lbs. \$9.50.

**Rye Grass, Pacey's Perennial.** Rapid growing grass, useful for making lawns where immediate effects are wanted. Valuable for hay and pasture. One pound will sow 200 square feet. Lb. 35c (postpaid); 10 lbs. \$2.75; 100 lbs. \$22.50.

**Rough Stalked Meadow Grass.** (Poa Trivialis.) A splendid variety for putting greens, fairways or lawns under trees. Very good for shady places and makes a splendid turf. Lb. 60c (postpaid); 10 lbs. \$4.75; 100 lbs. \$42.50.

**Orchard Grass.** A valuable grass for pasture or hay, thriving in nearly any soil and climate. Lb. 35c (postpaid); 10 lbs. \$2.50; 100 lbs. \$21.50.

**Timothy.** A quick growing, tall, coarse grass not recommended for lawns but a valuable hay and pasture grass. Lb. 20c (postpaid); 5 lbs. 70c; 25 lbs. \$2.75; 45 lbs. (1 bu.) \$4.25.

## Hart & Vick's Roggli Giant Pansies

Pictured in Color on the Inside Back Cover of this Book

The great beauty of this strain of Pansy lies in its superb form and most beautiful and unusual coloring. There is no other strain that offers a flower in which you will find such wonderful combinations of brilliant colors. These pansies are three and five blotched and come in rose, red, salmon, apricot, wine, purple, brown, rich blue and many other shades and colors. We recommend this Pansy Mixture to both the amateur and professional grower. It is by far the best mixture of colors that has ever been offered. Pkg. of 200 seeds 25c; large pkg. of 500 seeds 45c.

### California Sunshine Asters

A greatly improved strain of the Sunshine Aster introduced from Europe several years ago and which is now so popular. This new Sunshine retains the same daintiness but the flowers are larger and have long, stout stems, two and two and a half feet. A splendid flower for cutting and also for garden display.

Pkg.

**Pink.** A rose pink and a favorite color. . . . \$ .25

**Flesh.** Delicate blush pink, very dainty. . . . .25

**Carmine.** Bright and very attractive. . . . .25

**Lavender.** Clear lavender, a very good color .25

**Violet.** Rich violet, an unusual shade. . . . .25

**White.** Pure white flowers. . . . .25

**Collection.** One package each of the above colors (6 pkgs.) for \$1.10.

**Mixed.** All the above colors in mixture. Pkg. 25c

### Hart & Vick's Special Strain of Orange King Calendula

Here is a very choice strain of this brilliant, free flowering annual which does so well in every garden. The brilliant orange blossoms are much larger, more double and have longer stems than the old variety. This is the kind florists demand for perfect flowers. Hart & Vick's Special Orange King. Pkg. 20c; 2 pkgs. 35c.

### The New Blue Perennial Poppy Meconopsis Baileyi

This beautiful new Poppy from China will soon become one of our most popular perennial plants. Its 2 to 3 foot sturdy stems, covered with broad sea-green leaves, bear at their tops large, four-petalled blooms of a glorious sky-blue color, the effect being enhanced by a central zone of golden yellow anthers. This superb new plant has been accorded an Award of Merit by the Royal Horticultural Society. It well deserves a place in your perennial garden. If possible for you to do so place the seed in a refrigerator or ice-chest and allow it to chill thoroughly or freeze and then sow it in this condition in shallow pots or boxes and put under glass in the cold frame or greenhouse. Transfer to small pots when large enough and then when the plants are well rooted transplant to the garden in rich, moist, well drained soil in a spot that is partially shaded. Pkg. 35c; 2 pkgs. 60c.



Hardy Blue Poppy

### Dianthus—Sweet Wivelsfield

A new flower, good for borders, as a cut-flower and especially adapted for rock gardens. Its flowers have the brilliancy in color and the dainty markings of the Japanese Pink and the plant the thrifty habit of growth of Sweet William. Seed sown outdoors in the spring makes plants that bloom from late midsummer until frost. July to Sept. sown seed blooms from early spring throughout the entire season. Pkg. 15c; 2 pkgs. for 25c.

### Giant Shirley Foxglove

A new and magnificent strain of Foxgloves raised by the late Rev. W. Wilkes, who originated the Shirley Poppy. It is considered by plantsmen as being the greatest improvement ever made in Foxgloves. The very vigorous plants attain the height of 5 to 7 feet, with spikes of bloom ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. This is certain to supersede all other strains of Foxgloves. Seed sown this spring should produce plants which, if properly grown outdoors this summer and placed in their permanent positions before autumn will make a glorious show next season. Pkg. 15c; 2 pkgs. 25c.

### New Giant Asters

This new Giant Aster with its long, shaggy petals, immense size and strong two-foot stems, that hold the very double flowers well above the plant, proved itself an outstanding variety in hundreds of gardens last season. We recommend it to you as a splendid new kind, entirely distinct from all others. You really should have this aster in your garden.

Pkg. 2 pkgs

**Pure White.** Silver white petals with a lustrous sheen. . . . \$ .20 \$ .35

**Lavender.** Pure lavender, very double flowers. . . . .20 .35

**Crimson.** Brilliant crimson flower on a long stout stem. . . .20 .35

**Peach Blossom Pink.** Delicate attractive color. . . . .20 .35

**Rose.** Rich deep rose, very popular for cutting. . . . .20 .35

**Purple.** Dark royal purple, an unusual shade. . . . .20 .35

**Collection.** One package each of the above 6 kinds for. . . . .90c

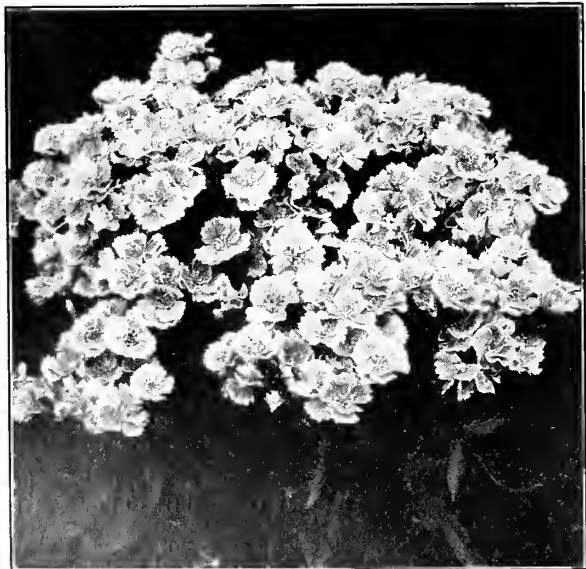
**Mixed.** A mixture of all the above colors. . . . . Pkg. 20c; 2 pkgs. 35c



Sensation Pentstemon

### A New Pentstemon Sensation

Large, gloxinia-like flowers of brilliant color, rose, red, carmine, pink, cherry, lilac and purple in long flower spikes on plants that grow 2 ft. high. A splendid bedding plant. Give them same care as petunia, verbenas and salvia. Pkg. 15c; 2 pkgs. 25c.



Dianthus Sweet Wivelsfield



### Four Violas for the Rock Garden

Blooming profusely from June until frost, the Violas, with their particularly clear and distinct colors are being used more and more each season in Rock Gardens and for beds and borders.

**Jersey Gem.** Deep violet blue flowers that are great favorites wherever they are grown. Pkg. 25c.

**Orange Gem.** A new and unusual color in violas combining perfectly with the other violas. Pkg. 25c.

**Blue Perfection.** Large, bright clear blue flowers on long, stiff stems. Pkg. 10c.

**White Perfection.** Pure white flowers in bloom all season long. Pkg. 10c.

**Collection.** One package each of the above four kinds (4 pkgs.) for 60c.

**Viola Cornuta Mixed.** A splendid mixture of many colors. Pkg. 10c; 3 pkgs. 25c.

### Blue Lace Flower—*Didiscus Coeruleus*

This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers, which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut-flower, lasting unusually long in water. Seed may be sown outdoors in a well-prepared seed-bed when trees are out in leaf; water copiously during hot weather. Pkg. 15c; 2 pkgs. 25c.

### Calendula Radio

An European novelty that is unlike any other *Calendula*. The flowers are large and double and the petals instead of being flat like other varieties are beautifully quilled and form an almost globular flower. The color is a rich glistening orange. Pkg. 15c; 2 pkgs. 25c.

### Two Splendid Rock Plants

**Saponaria Ocymoides.** Hardy perennial rock-plant, producing all summer long masses of small, bright rose colored flowers. Grows 8 inches high. Pkg. 10c.

**Saponaria Vaccaria.** An annual rock plant that grows 2 feet high and bears masses of satiny-pink flowers somewhat like an enlarged *Gypsophila*. A most excellent flower for cutting. Pkg. 10c.

### Crimson Spire *Ricinus*

As single specimens or in beds on the lawn for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seed-pods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semi-tropical plant, valuable alike for its foliage and flowers and like other Castor Oil Plants, absolutely insect-proof. 15c per pkg.; 40c per oz.

### Dwarf California Giant Petunia

A splendid new low-growing, giant ruffled petunia that comes in many beautiful colors. The flowers are of the finest substance, with wide open mouths and wonderfully veined and feathered throats. A petunia particularly adapted to pot and window box growing and very fine for beds and borders. Pkg. 25c; 2 pkgs. 40c.



Hybrid Delphiniums

## Exhibition Hybrids of Hardy Delphinium

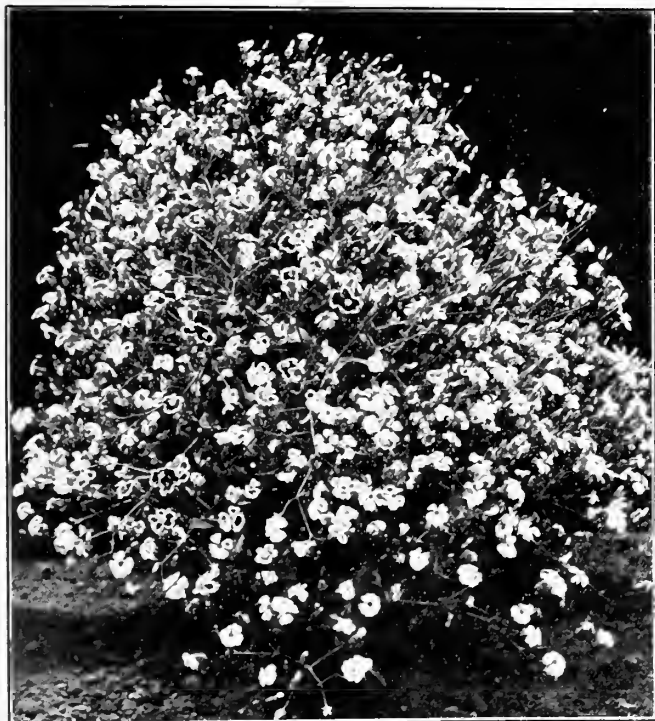
*Seed Saved from Carefully Selected Plants in a Famous Private Collection of Delphinium*

Here we offer you a strain of Hybrid Delphinium second to none in the country. You will find the flowers of exquisite texture, splendid size and in trusses 2 feet long, held erect on six-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-blue, Porcelain-blue, Gentian, Royal and Cornflower blue, Mauve, Rose, Heliotrope, Pansy Violet, with double and crested centers in pure white, cream, yellow and black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c; 5 pkgs. \$1.00.

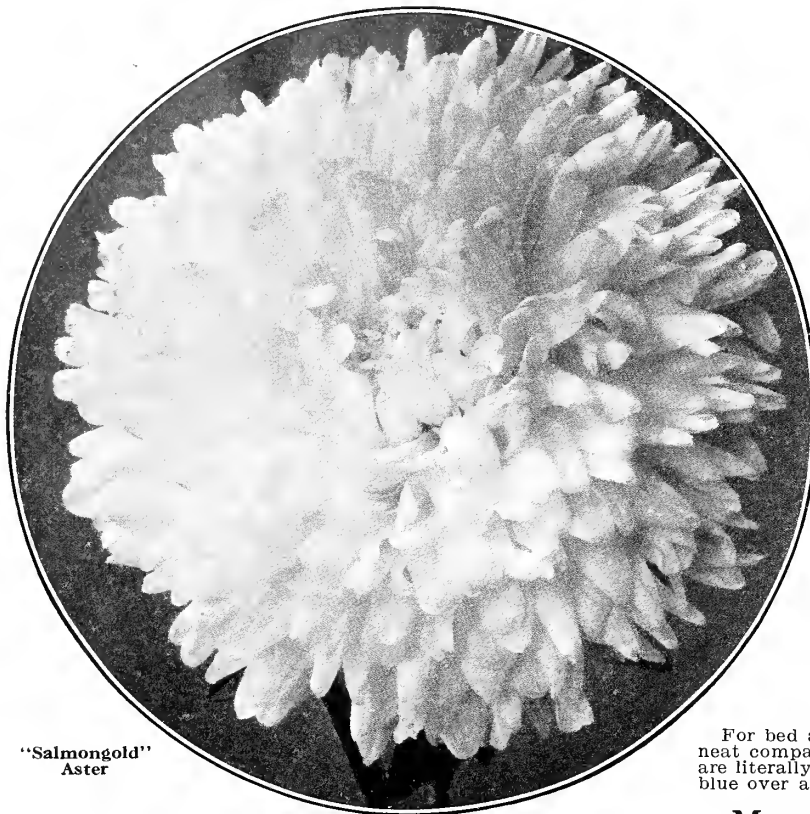
### Salpiglossis—Painted Tongue

Gardeners who do not know this beautiful trumpet-shaped annual flower should become acquainted with it. It deserves a place in every garden. Easily grown in sandy soil and partial shade, it blooms early and all summer long. The richly colored velvety petals, crimson, blue, primrose, white, yellow and purple, overlaid and striped with silver and gold, are beautiful beyond description. The plants grow 2 ft. high.

Hart & Vick's Finest Color Mixture. Pkg. 10c; ¼ oz. 40c.



Saponaria



"Salmongold"  
Aster

## African Golden Daisy

### Dimorphanthema Aurantiaca Improved

A greatly improved strain of this showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold with a dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkg. 10c; ¼ oz. 40c.

## New Mammoth Flowering Zinnias

A splendid new Zinnia with more loosely placed petals than the Giant Double, larger in size and of very graceful appearance.

This Zinnia has not the high center or crown of the Giant type, the flower is more flat in form and often preferred to the ball shaped Giant. Plants very vigorous growing with good foliage. Height 3 feet.

Pkg.

**Rose Queen.** Bright rose, deep rose center. \$.10

**Orange King.** A beautiful rich orange color. .10

**Lemon Queen.** Bright lemon yellow. . . . .10

**Enchantress.** Bright pink shading to rose. .10

**Cerise Queen.** Rich American Beauty cerise. .10

**Purity.** A pure white of unusual beauty. . .10

**Scarlet Gem.** Rich, deep, velvety scarlet red. .10

**Miss Wilmott.** Very beautiful soft shell pink. .10

**Pink Perfection.** Delicate shrimp pink. . .10

**Violet Queen.** A rich deep violet color. . . .10

**Mammoth Mixed.** All the above in mixture. .10

**Collection.** One package each of above for 85c.

**Bulk Seed.** Any of the above. ¼ oz. 70c.

## A New Hollyhock Double "Imperator"

Rising to a stately height this new Hollyhock bears flowers 5 to 6 inches across, consisting of wide outer petals elegantly fringed and deeply fringed, in the center of which appears a very double rosette about 2 inches across, the whole suggesting a crested Begonia on a giant scale. The coloring includes such various tints of great beauty as cerise-salmon with center of cream reflecting rose; delicate pink with center of rose flushed yellow; light yellow flushed rose with canary yellow center; but there are many other charming combinations of different tints and colors. The plant forms a majestic clump as it branches out right from the base. Pkg. 25c; 2 pkgs. 40c.

# The New Aster "Salmongold"

(The German Introducer's Description)

Shades of salmon have hitherto not yet been found amongst Asters therefore is my novelty **Surprise-Aster "Salmongold"** the very first Aster of this kind on the market. When starting to flower it is pure salmon yellow coloured, the fully developed blossom shows a radiating salmon-pink shade. The single bloom is 2¾-3½ inches in diameter, it is of a noble circular round form. A quite special advantage of the flowers is their long durability. The cut flowers remain in water quite fresh for 2-3 weeks and they can be transported when cut off the bushes to the furthest distances. The plants show in their structure no resemblance whatsoever to the best known classes of Asters, for this reason I have named it "Surprise-Aster." Apart from the durability, the new kind has also the long stems of the American-Beauty, but the blossoms have a greater likeness to the Peony Asters. They begin to flower in the month of July and continue to give forth blossoms up to the late Autumn. Each single plant is of absolutely healthy growth and carries on the average and at the same time 40-50 blooms. For fine flower arrangements and making up wreaths the **"Surprise-Aster Salmongold"** can be better and more usefully employed than any other kind of Asters. Package of about 60 seeds, 25 cents.

## Ageratum, Blue Ball

For bed and borders this is the best Ageratum we know of. Its neat compact, round headed plants grow about 6 inches high and are literally covered with large flossy flowers of a deep Ageratum blue over a long period. Pkg. 15c; 2 pkgs. 25c.

## Mammoth Zinnias in Autumn Colors

A combination and blending of Giant Flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15c; 2 pkgs. 25c.



The New  
Mammoth  
Zinnia

## The New Cosmos

### Hollywood Star

The Novelty Cosmos of the season. The illustration at the right shows this odd flower in its natural size. The flowers are pink, crimson and white and are borne in profusion on long stems. As a cut flower and in the garden, it attracts great attention. We recommend it to everyone looking for odd and striking flowers. In a mixture of colors. Pkg. 15c; 2 pkgs. 25c.

## Giant Hybrid Scabiosa

### Isaac House Strain

A new giant flowered Scabiosa Caucasica whose flower petals are crinkled and ruffled and whose color range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy scabiosa whose giant flowers on very long, strong stems make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; 5 pkgs. for \$1.00.

## Pompon Zinnias

This little miniature zinnia is now very popular both for growing in the garden as a border plant and as a cut flower for house decoration. The plants are very bushy, grow about one foot high, and are covered from midsummer until fall with masses of bright flowers. We offer it in five colors and a mixture of colors.

**Golden Gem**      **Purple Gem**      **Scarlet Gem**  
**White Gem**      **Salmon Rose**

**Mixed.** All of these colors in a splendid mixture.

**Price.** 10c per pkg. each. All five colors (5 pkgs.) for 35c.

## The New Beauty Asters

The flowers of this new Aster are mammoth in size, measuring 4 to 5 inches across, and made up of layer upon layer of incurved petals, forming perfectly double flowers that show no yellow centers. The giant stems of this Aster, 18 to 24 inches long, are strong and sturdy and hold the exquisite flowers high above the plant. Save a place in your garden for these new Beauties. They deserve all the room you can give them.

**White Beauty.** Pure white and very double. Pkg. 15c

**Lavender Beauty.** A pure deep lavender. Pkg. 15c

**Crimson Beauty.** Rich crimson flower on a long stem. Pkg. 15c

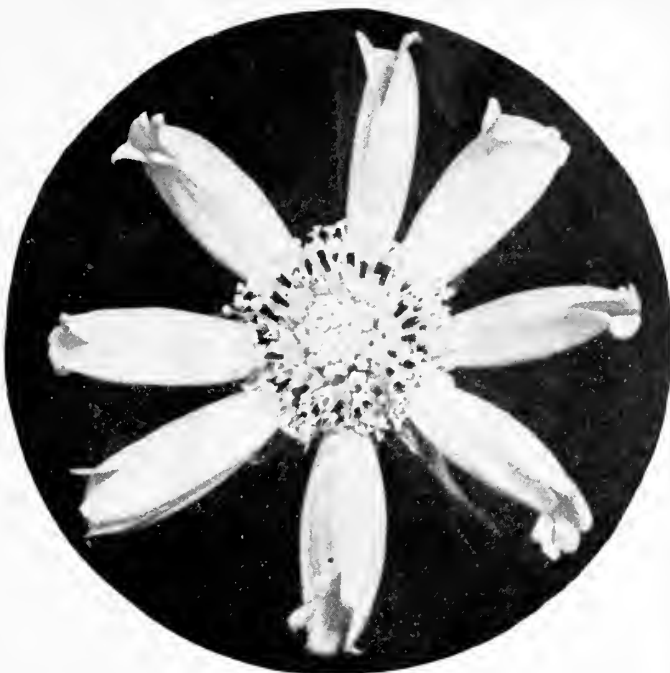
**Rose Beauty.** A shining rich silvery rose. Pkg. 15c

**Purple Beauty.** Rich royal purple. Pkg. 15c

**Pink Beauty.** A soft, delicate shade of pink. Pkg. 15c

**Mixed.** All of the above colors in a mixture. Pkg. 15c

**Collection.** One package of each color (6 pkgs.) 75c.



The New Cosmos—Hollywood Star

## Two Splendid Geums

These hardy plants that belong to the rose family have become very popular for use in the Hardy Border and in the Rockery where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water.

**Lady Stratheden.** Rich golden yellow, loose petaled double flowers produced on thrifty plants in the greatest profusion all summer. Pkg. 25c.

**Mrs. Bradshaw.** Large double orange-scarlet flowers on plants 2 ft. high. Pkg. 25c.

## Sensation Calendula

Much larger flowers than any other Calendula. Color a brilliant orange with a scarlet sheen and a full yellow center. The plant is very strong growing and holds its giant flowers erect on long, strong stems. Blooms abundantly from early July until frost. Splendid for garden display and for cutting. Pkg. 25c; 2 pkgs. 45c.

(Florists—This type has been thoroughly tested for forcing and is, we believe, the best Calendula ever introduced.)

## Double Flowering Sweet Scented Nasturtium

### Golden Gleam

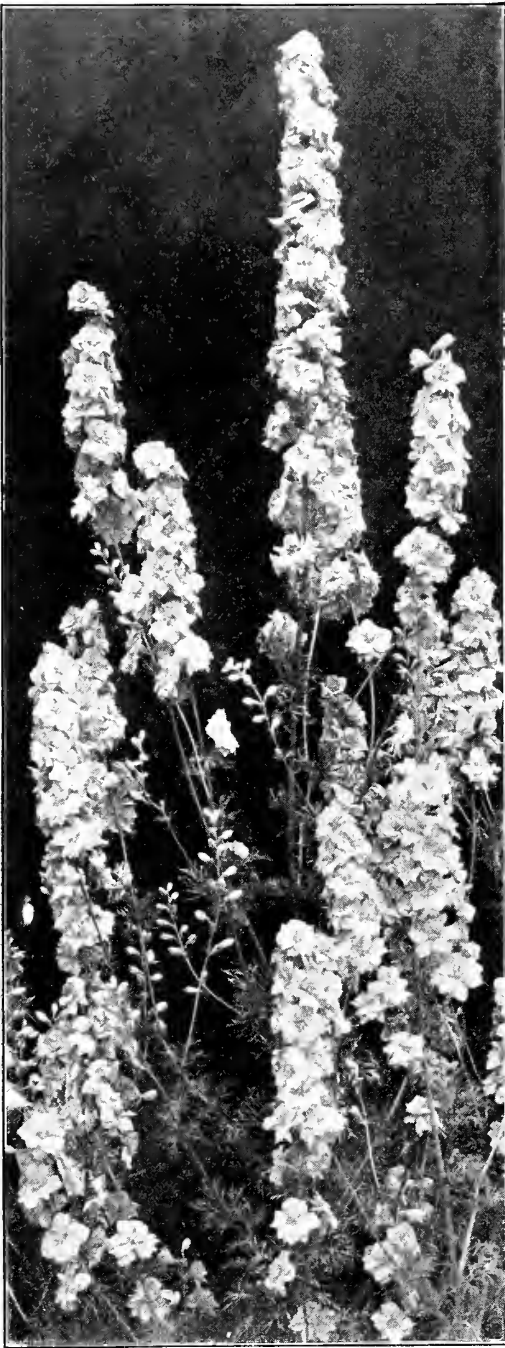
*Pictured on the Front Cover of this Book*

Large, double, golden yellow, delightfully sweet scented flowers, two and one half to three inches in diameter, held erect, well above the foliage on strong six inch stems. This is a new flower that you, no doubt, will want for your garden. Last season just about every one who saw it growing, in this country and abroad, was very enthusiastic about it. We offer you seed direct from the introducer. Pkg. 25c.



Sensation  
Calendula





Annual Larkspur—La France

## Rosy Morn Petunia

Just about the most satisfactory flower in the garden is this Rosy Morn petunia. It is unequalled in many ways. Its color is a beautiful shade of soft carmine-pink with a white throat; its season of bloom is from early summer until late autumn; its habit of growth is sturdy, compact and it is always free from disease. Rosy Morn does well in both shade and sun and is not at all particular as to soil. Give more space in your garden to this flower this season; use it for beds, for borders, in window-boxes and porch urns, plant clumps of it among the shrubbery. Everywhere you will find it most satisfactory. Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

We would be very glad to get the names of your friends and neighbors who are interested in gardens and send them our Seed Books. Many of our oldest friends became acquainted with us in this way.

## New Annual Larkspurs

**Imperial Blue Spire.** Long full spikes of very double, intense Oxford Blue flowers are borne very freely on this new type of base branching larkspur that grows 3 to 4 feet high. Pkg. 20c; 2 pkgs. 35c.

**La France.** The large, well formed, double flowers are of a very pleasing shade of salmon-pink and are carried in giant trusses held erect on long, strong stems. The plant is very vigorous growing and produces flowers from early July until frost. Pkg. 15c; 2 pkgs. 25c.

**Imperial White Spire.** A new and dazzling pure white double flower, with the long, full spikes carried on strong three foot stems making it valuable both for garden display and for cutting. Pkg. 20c; 2 pkgs. 35c.

**Exquisite.** A very beautiful soft pink double flower in the same type of long spike and tall stem as White and Blue Spire. This is a very popular color both in the garden and as a cut flower for the house. Pkg. 15c; 2 pkgs. 25c.

## A New Double Coreopsis

**Coreopsis Grandiflora Fl. Pl.**

A splendid addition to the list of hardy garden flowers. The double and semi-double flowers are more attractive than the old single flowering variety. Easy to grow from seed, flowering the first year. Coreopsis is not only a splendid flower for display in the hardy garden, but is one of the most useful of all flowers for cutting. Pkg. 15c; 2 pkgs. 25c.

## Improved Belladonna Delphinium

We offer a greatly improved strain of this popular variety of Hardy Larkspur. A strain that has a brighter and larger turquoise-blue flower, a longer and better filled flower spike, that is carried on a stronger and longer stem and one that greatly excels the old Belladonna for continuous blooming. We recommend this improved Belladonna to both the annual and professional gardener. Pkg. 25c; 2 pkgs. 40c.

## The Early Flowering Heavenly Blue Morning Glory

This wonderful blue Morning Glory has attracted so much attention and has been so greatly admired by many people, that we call your attention to it in these pages of Specially Good Flowers. The vines make a growth of 15 feet or more, are covered with splendid light green foliage and show from July until frost masses of pure sky-blue flowers delicately shading to white in the center. Seed pkg. 10c; 3 pkgs. 25c.

## An English Salvia

A leading seed grower in England sends us this Early Blooming Salvia which he calls "Harbinger." It produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong dark green foliage that forms a very effective background to the vivid color of the flowers. Seed pkg. 20c; 2 pkgs. 35c.

## The Ruffled Zinnia called "Delight"

The new ruffled and picoteed, small flowered Zinnia "Delight." This charming new class will soon be very popular. The plant is sturdy, 2 feet high, compact and very free flowering. The blooms are about  $2\frac{1}{2}$  inches in diameter with ruffled and curled petals picoteed or tipped at the ends with a contrasting color. The mixture of colors we offer contains shades of salmon, cream, buff, biscuit, golden yellow and lavender. In mixture only. Pkg. 15c; 2 pkgs. 25c.

## A New Gaillardia—The Dazzler

We offer here a re-selected strain of a giant perennial Gaillardia, which is now becoming very popular. The flowers are very large, of dark rich red with a bright orange tip on the end of each petal, making it a very attractive flower for the garden and for table decoration. No more beautiful and brilliant sight can be imagined than a large bed of these Gaillardias with their profusion of highly colored flowers from June until November. Pkg. 25c; 2 pkgs. 40c.



Rosy Morn Petunia Blooms all Summer

## The New Pink Chinese Forget-Me-Not Cynoglossum Amabile Pink

This remarkable novelty was first introduced by the Royal Botanical Gardens of Kew, England. In general appearance it resembles the blue variety only that the flowers are rich, deep pink and are more striking than pink Forget-Me-Nots. The plant grows about 20 inches high and the flowers are carried on long, graceful branches. If you will keep the flowers cut it will bloom continually throughout the summer.

Cynoglossum is splendid for house decoration. Pkg. 25c; 2 pkgs. 40c.

## The Sunrise Zinnia

Rightly named for the soft, velvety petals are the rosy-pink color of the sky at sunrise. This is a flower that will meet with approval everywhere. It will be the beauty spot in the garden. We offer it to you this season as one of the finest Zinnias ever introduced. A splendid color in the flower beds and a wonderful flower for house decoration. Pkg. 20c; 2 pkgs. 35c.

## The Very Popular Linaria Maroccana

This is the annual flower that so many of our customers tried in their garden last summer and found so satisfactory. The dainty little flowers resemble miniature Snapdragons and come in many colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose with many lighter shades. Linaria grows about one foot high and really does make a bright spot in any garden. Pkg. 15c; 2 pkgs. 25c.

## Make Room For This Rock Garden Annual

In your order for seeds this year be sure and include a package of *Erinoides Verbena*. It forms elegant little spreading plants with finely cut foliage that carry all season long quantities of Oxford blue flowers. Pkg. 10c.

Each season try out a few new flowers in Your Garden.

## Liatrus

### Kansas Gay Feather-Blazing Star

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 and 5 ft. high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c; 2 pkgs. 25c.

## Wild Garden Flower Seeds

Here we offer a mixture of many easy growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, any place that can have but little care and needs brightening up. This mixture will furnish an abundance of cut-flowers for the house. Large package 10c; oz. 25c; ¼ lb. 75c; lb. \$2.60.

## The Ruffled Pink Petunia "Theodosia"

This is, by far, the finest ruffled pink petunia we have ever seen. The flower is a giant in size with delicately frilled and ruffled petals of soft rose pink opening to a golden yellow throat. We urge a trial of Theodosia in your garden. Pkg. 25c; 2 pkgs. 40c.



The New Pink Cynoglossum

## Virginian Stock

An extract from a letter we received from Mr. E. W. Price of Charlevoix, Mich., well describes this splendid little annual that pleased so many gardeners this season. "We are mighty pleased with Virginian Stock for a low growing, abundant and long flowering plant in white, cream, lavender and pink. It has been greatly admired by thousands of garden visitors. Make room for some this year. Pkg. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 60c.

## Dahlia Flowered Zinnias

A new Zinnia that bears mammoth flowers formed like a very perfect decorative Dahlia. This type is especially good as a cut flower. Plants vigorous, grow 3 feet high and bear their flowers very freely at the top on long sturdy stems. Awarded the Gold Medal by the Royal Horticultural Society.

Pkg.	
Golden Dawn. (New). A beautiful golden-yellow of immense size.....	\$15
Polar Bear. A very large pure white flower.....	15
Oriole. An immense flower of orange and gold.....	15
Exquisite. A light rose with a deeper rose center.....	15
Crimson Monarch. Very large, deep red flower.....	15
Dream. A fine deep lavender, turning to purple.....	15
Old Rose. A most attractive old rose shade.....	15
Scarlet Flame. Bright scarlet overlaid with orange.....	15
Dahlia Flowered Mixed. All of the above colors and many others in a splendid combination of brilliant colors.....	15
Collection. One package of each color (8 pkgs.) for 90c.	
Bulk Seed. Any of the above colors or mixed ¼ oz. 40c.	

## The New Sunbeam Poppies

A new and greatly improved hardy Iceland Poppy with larger and more brilliantly colored flowers held erect on strong, stiff stems 18 and 20 inches high. We offer this new perennial poppy in three splendid colors and in a mixture of colors.

Orange.....	Pkg. 20c	Yellow.....	Pkg. 20c
White.....	Pkg. 20c	Mixed.....	Pkg. 20c
Collection. One package each of the above colors for 45c.			

On the back cover of this book you will find pictured in natural colors a collection of Mammoth and Dahlia Flowered Zinnias that will interest you.



New Dahlia Flowered Zinnia

# Seeds of Annual & Perennial Flowers

Our list of Flower seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting. Annuals are those kinds that you must plant each season. Perennials are hardy and last for years.



Little Gem Alyssum makes an attractive border

## Adlumia—Allegheny Vine

A graceful, hardy climber that resows itself year after year. The feathery foliage resembles that of the Maiden Hair Fern. The flowers are tube-shaped, flesh colored, resembling Bleeding Heart, and completely cover the plant. Splendid for covering trellises and stumps of trees. Flowers the first year from seed if sown early. Pkg. 10c.

## Agrostemma—Rose of Heaven

**Coronaria Varieties Mixed.** Easily grown hardy perennial bearing from June through September, quantities of crimson, rose, pink and white flowers that resemble the single garden pink; fine for cutting. Grows about 18 inches high. Pkg. 10 cts.; ¼ oz. 45c.

## Alyssum—Madwort

These pretty little plants are for beds, vases, baskets, edging or rock work, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

**Little Gem.** Dwarf, compact plants, not over 6 inches high. Covered with fragrant white flowers the entire summer. Pkg. 10c; ¼ oz. 25c; oz. 75c.

**Carpet of Snow.** This variety forms a close mat completely covering the ground with white bloom. Plants grow 4 inches high. Pkg. 10c; ¼ oz. 25c; oz. 75c.

**Sweet.** The popular, old-fashioned sort; the best for broad edges and vases. Pure white, height 8 inches. Blooms from early summer until frost. Pkg. 10c; ¼ oz. 15c; oz. 40c.

**Lilac Queen.** A dwarf, compact, long and free blooming, deep lilac Alyssum, very pretty alone or used with the white kinds. Pkg. 10c; ¼ oz. 25c.

**Saxatile Compactum (Basket of Gold.)** A hardy perennial bearing bright yellow, showy flowers in May and June. A splendid rock and border plant. Pkg. 10c; ¼ oz. 35c.

## Aquilegia or Columbine

There is no perennial more easily grown from seed and more useful and satisfactory in the garden than the Columbine. The plants are very hardy and produce an abundance of graceful, beautifully colored flowers on long stems. Seed sown outdoors in the early spring will nearly always make blooming plants the first season. Fall sown seed makes plants that bloom the next spring and summer.

**Chrysantha.** Canary yellow, long spurred flowers, May-August. 3 ft. high. Pkg. 10c; ¼ oz. 50c.

**Coerulea.** Violet blue and white. Flowers April-July. 2 ft. high. Pkg. 10c; ¼ oz. 50c.

**Pink and Rose Shades.** Long spurred flowers on thrifty plants. 3 ft. high. Pkg. 25c.

**Scarlet and Yellow Shades.** Long spurred flowers. Plants 3 ft. high. Pkg. 25c.

**Hart & Vick's Long Spurred Hybrids.** Mixed colors. Pkg. 10c; ¼ oz. 50c.

**Mrs. Scott Elliott's Strain.** A very choice strain that has taken the highest awards at all European Exhibitions. Splendid colors in mixture. Pkg. 20c; ¼ oz. \$1.00.

**Double Flowering Columbine.** All colors mixed. Pkg. 10c; ¼ oz. 40c.

## Abronia—Annual Rock Plant

**Umbellata Grandiflora (Sand Verbena).** Charming trailing plant with Verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery. Pkg. 10 cts.

## Abutilon—Flowering Maple

**Hibiscus Flowered Hybrids.** An attractive free blooming, bedding and indoor plant bearing lovely bell-shaped flowers in many bright colors. 3 ft. high. Pkg. 25c.

## Achillea—Milfoil or Yarrow

**Ptarmica "The Pearl."** This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut flower. Grows 2 ft. high. Pkg. 20c; 2 pkgs. 35c; ¼ oz. \$1.50.

## Aconitum—Monkshood or Wolfsbane

**Wilsoni.** Hardy perennial bearing long spikes of light blue flowers on five foot plants from summer until November. Pkg. 15c.

**Napellus.** Hardy perennial, easily grown and producing in July and August long spikes of blue and white flowers. Plant grows from 2 to 3 ft. high. Pkg. 10c.

## Ageratum—Floss Flower

For beds and borders this is one of the finest of all low growing plants, as it is literally covered with bloom from early summer until frost. Unlike many other plants, the rain does not spoil the flowers, nor the sun fade out their color. Easily raised from seed, which is usually started in a window or hot bed and transplanted outside in May. The seed can be sown right outdoors in May.

**Little Dorrit Blue.** Produces a multitude of sky-blue flowers on plants 8 inches high. Pkg. 10c; ¼ oz. 30c.

**Blue Perfection.** Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting. Pkg. 10c; ¼ oz. 40c.

**Little Blue Star.** Dwarf, tiny bush 4 to 5 inches high, densely covered with bright blue flowers, very fine for edging. Pkg. 25c.

**Little Dorrit White.** 8 inches. Pkg. 10c; ¼ oz. 30c.

**Mixed Colors.** Pkg. 10c; ¼ oz. 30c.

**Blue Ball, A New Ageratum,** see page 6.



Long-Spurred Columbines



## Antirrhinum or Snapdragon

These pretty half-hardy Perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing as they do, in the most pleasing shades, with the pretty flowers completely encircling the stout stems to fully a foot to 18 inches at the top, they are most useful for bedding or as a cut flower. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering start seed indoors in March and transplant outside when weather is favorable.

### Hart & Vick's Giant Flowered Medium High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy about 20 inches high, and flower very profusely.

	Pkg.	1/4 oz.		Pkg.	1/4 oz.
<b>Carmine Queen.</b> Brilliant rosy carmine.....	\$.10	\$.50	<b>Golden Queen.</b> Clear golden yellow.....	\$.10	\$.50
<b>Empress.</b> Giant flowers of rich velvety crimson.....	.10	.65	<b>Nelrose.</b> Old rose colored flowers shaded with blush-pink.....	.10	.50
<b>Firebrand.</b> Bright scarlet.....	.10	.50	<b>Queen of the North.</b> Pure white.....	.10	.50
<b>Gloria.</b> Rich, deep rose-pink.....	.10	.50	<b>Silver Pink.</b> Pearl pink.....	.10	.50
<b>Mixed.</b> A splendid mixture of all the above colors. Package 10c; 1/4 oz. 35c.					
<b>Collection.</b> One large package each of the above named kinds (8 pkgs.) for 60c.					

### Hart & Vick's New Giant Flowered Tall Varieties

A new race of Giant Flowering Snapdragon whose long spikes of giant flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know of and a new strain that will please the most critical gardeners looking for specially good things to grow.

	Pkg.	1/4 oz.		Pkg.	1/4 oz.
<b>Apple Blossom.</b> Rich rosy pink.....	\$.15	\$.60	<b>Indian Summer.</b> Orange, apricot and copper.....	\$.15	\$.75
<b>Cattleya.</b> Rosy lilac.....	.15	.60	<b>Purple King.</b> Rich garnet.....	.15	.60
<b>Copper King.</b> Coppery scarlet.....	.15	.75	<b>Snowflake.</b> Pure white.....	.15	.60
<b>Fire King.</b> Rich, deep red.....	.15	.60	<b>The Rose.</b> Bright rose.....	.15	.75
<b>Old Gold.</b> Deep golden yellow.....	.15	.75	<b>Wallflower.</b> Orange and red.....	.15	.60
<b>Mixed Colors.</b> A splendid mixture of all the above colors. Pkg. 15c; 1/4 oz. 60c.					
<b>Collection.</b> One package of each of the above ten kinds (10 pkgs.) for \$1.20.					

### Wild Garden Flowers

A mixture of many different varieties of annual flowers splendid for garden display or for cutting. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.



Double Camellia Flowered Balsam

### Amaranthus

Brilliant foliated annuals growing from 3 to 5 feet high, used in the border of tall plants or in the centers of large beds. They do best in a hot, sunny location with not too rich soil.

**Sunrise.** The best, in our opinion, of this family. Top leaves brilliant crimson, lower ones dark crimson. Pkg. 15c; 2 pkgs. 25c.

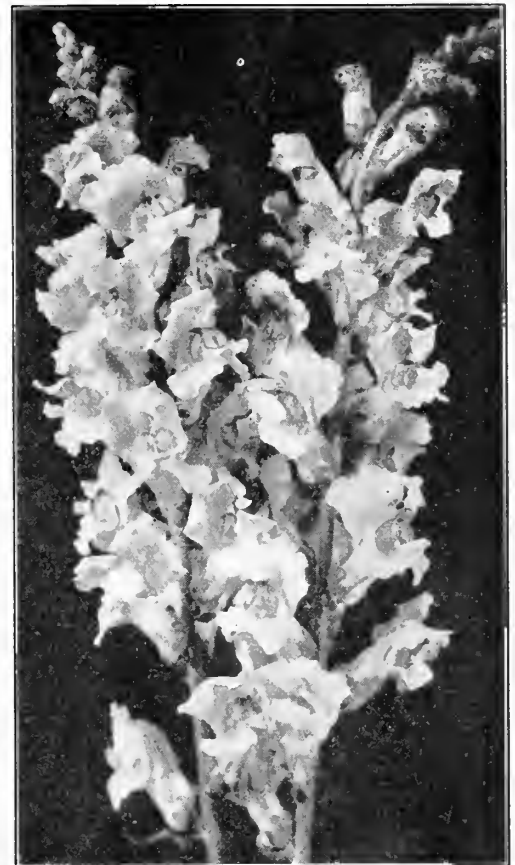
**Mixed Kinds.** Fine Mixture, including Loves-bleeding, Joseph's Coat, Prince's Feather. Pkg. 10c; 1/4 oz. 25c.

### Anchusa—Alkanet

**Blue Bird (New).** An annual variety, dwarf and compact growing, 18 inches high, that bears profusely, vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock-garden. Pkg. 15c, 2 pkgs. for 25c.

**Italica Dropmore Variety.** This splendid perennial is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Grows about 4 ft. high. Pkg. 10c; 1/4 oz. 40c.

Some of our very best customers are those who have been told about our seeds by their neighbors. We will be very glad to send your neighbors our Seed Books if you think they would like one.



Giant Snapdragon. The Rose

### Anthemis—Hardy Marguerite

**Kelwayi.** A very satisfactory perennial bearing golden-yellow, daisy-like flowers all summer long. Grows 2 ft. high. Splendid for cutting. Pkg. 10c; 1/4 oz. 50c.

### Arabis—Rock Cress

**Alpina.** This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Grows 6 in. high, and is unequaled for rockeries and edging. Pkg. 10c; 1/4 oz. 25c.

### Arctotis—Blue-eyed African Daisy

**Grandis.** Easily grown from seed. Each plant quickly forms a bush 2 to 3 ft. across, with distinct silvery white, deeply cut foliage. The daisy-like flowers measure 2 1/2 in. across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The underpart of the petals is of lilac-blue. Seed enough for 50 plants. Pkg. 10c; 1/4 oz. 30c.

### Aubretia—Rainbow Rock Cress

**Large Flowering Hybrids.** Beautiful hardy perennial, dwarf growing rock plant, a mass of green foliage covered with brightly colored flowers. Pkg. 15c.

## Double Camellia Flowered Balsam

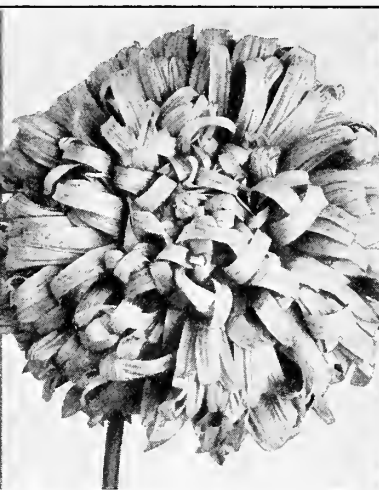
An old favorite garden flower, producing its gorgeous masses of brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; grows about 2 ft. high. Start the seed indoors in April or sow out-of-doors in May.

	Pkg.	1/4 oz.
<b>White Perfection.</b> Pure white, double flowers on long, strong stems.....	\$.10	\$.30
<b>Pink Perfection.</b> Double flowers in delicate shades of pink, very attractive.....	.10	.30
<b>Scarlet Perfection.</b> Brilliant scarlet; double flowers that are very popular.....	.10	.30
<b>Collection.</b> One package each of the above three colors (3 packages) for 25 cents.		

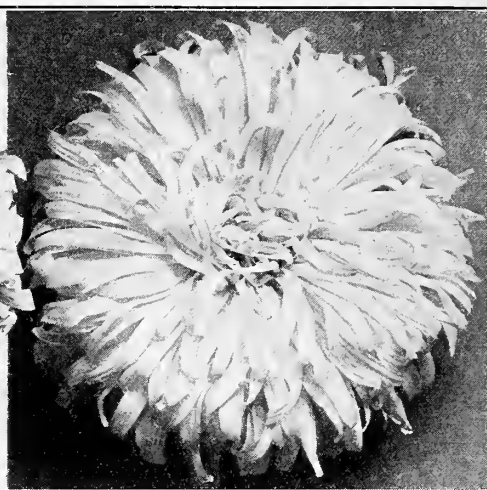
**H. & V. Mixture of Goliath Balsams.** A wonderful mixture of colors in tall-growing Balsams Beautiful in the garden and as cut-flowers. Pkg. 10c; 1/4 oz. 25c.



Hart &amp; Vick's Branching Aster



Hart &amp; Vick's Rochester Aster



Hart &amp; Vick's New Giant Aster

## Hart & Vick's Famous Asters

The same high quality seed is put in our Garden Size packages as we furnish the Florist whose living depends on the quality of the flowers he grows. We are Aster seed specialists. Better seed cannot be grown.

### Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

**Crimson.** Giant flowers of rich crimson that makes a splendid display. Pkg. 10c.

**Lavender.** An unusual and very beautiful shade of soft lavender. Pkg. 10c.

**Lavender-Pink.** Called by many the most beautiful color in this class of aster. Pkg. 10c.

**Peerless Pink.** This is the flower the florist grows for market, it is always popular. Pkg. 10c.

**Purple.** A rich, royal purple flower on long, strong stems. Pkg. 10c.

**Shell Pink.** A delicate pink flower with a silvery sheen on the under side of the petals. Pkg. 10c.

**Snow-White.** A pure white, very double flower on tall stems. Pkg. 10c.

**Rose.** A rich silvery, shining rose that is very fine. Pkg. 10c.

**Collection.** One package of each color (8 pkgs.) for 65c.

**Mixed Colors.** A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

**In Larger Quantities.**  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c; oz. \$2.25.

### Heart of France Aster

#### Most Popular of All Red Asters

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 2 pkgs. 25c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c.

### Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home garden or for commercial purposes this Aster is unsurpassed.

**Royal White.** Pkg. 10c

**Royal Purple.** Pkg. 10c

**Royal Shell Pink.** Pkg. 10c

**Royal Rose.** Pkg. 10c

**Royal Lavender.** Pkg. 10c

**Collection.** One pkg. each of above colors, 40c.

**Royal Mixture of Colors.** Package 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c; oz. \$2.25.

### Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15c; 2 pkgs. 25c;  $\frac{1}{4}$  oz. 60c;  $\frac{1}{2}$  oz. \$1.00.

### Hart & Vick's Rochester Asters

These are the giant Asters with long, narrow petals that somewhat resembles a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These asters are one of our hobbies. We know this seed of ours will give you splendid results.

**Lavender-Pink Rochester.** This was the first of this class of asters to be introduced and is the Official Flower of the City of Rochester. It is an exquisite shade of lavender pink. Pkg. 10c.

**Shell-Pink Rochester.** A soft, delicate shade of pink. Pkg. 10c.

**White Rochester.** A splendid flower for mixing with any of the other colors. Pkg. 10c.

**Violet Rochester.** A dark, rich violet that is very popular. Pkg. 10c.

**Crimson Rochester.** A rich crimson flower, large, very double and carried on a long, strong stem. Pkg. 10c.

**Lavender Rochester.** A delicate shade of lavender, very unusual. Pkg. 10c.

**Rose Rochester.** A shining rich silvery rose that is a gem. Pkg. 10c.

**Rochester Aster Collection.** One package of each of the above colors. 7 packages in all for 55c. postpaid to you.

**Rochester Mixture of Colors.** A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 65c; oz. \$2.25.

**Seed in Larger Quantities.**  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c; oz. \$2.50.

### Single Giants of California

These single flowering Asters in their many splendid bright colors offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a mixture of colors. Pkg. 10c.  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.

### The New Aster—"Salmongold"

Pure salmon yellow flowers showing beautiful salmon pink as they fully develop. Blossoms three inches in diameter and 40 to 50 of them on long stems to each thrifty plant. Splendid for cutting as the flowers remain fresh in water for two weeks. Try this outstanding aster in your garden this season, you will be delighted with it. Package of about 60 seeds 25c.

"I had some of Hart & Vick's Asters last year and they were very beautiful." Mrs. C. D. Clady, Chatfield, Ohio.

"I have had your Zinnias and Asters in my yard every year and they are simply beautiful." Mrs. Bertha Morse, Napa, California.

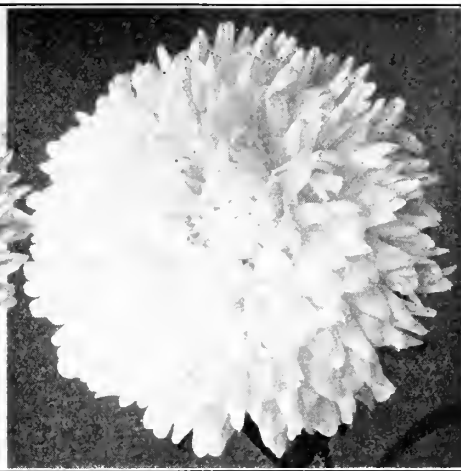
A half-inch layer of finely pulverized Peat Moss spread over the ground after the seeds have been sown and kept moist helps wonderfully in starting the seeds and making strong, thrifty plants. Peat Moss prices. Bale of about 23 bushels \$4.25;  $\frac{1}{2}$  bale of 12 bu. \$2.95;  $\frac{1}{4}$  bale of 6 bu. \$1.95;  $\frac{1}{8}$  bale of 3 bu. \$1.25. We do not pay the Freight or Express charges on Peat Moss.



Hart &amp; Vick's Royal Aster



Hart &amp; Vick's King Aster



Hart &amp; Vick's Beauty Aster

## Hart & Vick's Famous Asters

Plant your asters in new rich soil and keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them one foot apart each way. If you want extra long stems for cutting, they should have 18 inches of room. Good seed produces the best flowers. Our seed is grown for us by men who have made a lifetime study of aster seed growing. You will find it is very satisfactory.

### Hart & Vick's New Giant Asters

This new Giant Aster with its long, shaggy petals, immense size and strong two-foot stems, that hold the very double flowers well above the plant, proved itself an outstanding variety in hundreds of gardens last season. We recommend it to you as a splendid new late blooming kind, entirely distinct from all others. You really should have this aster in your garden for it will be in bloom when other kinds are gone.

	Pkg.	Pkgs.
<b>Pure White.</b> Silver white petals with a lustrous sheen.	\$20	\$35
<b>Lavender.</b> Pure lavender, very double flowers.	.20	.35
<b>Crimson.</b> Brilliant crimson flower on a long stout stem.	.20	.35
<b>Peach Blossom Pink.</b> Delicate attractive color.	.20	.35
<b>Rose.</b> Rich deep rose, very popular for cutting.	.20	.35
<b>Purple.</b> Dark royal purple, an unusual shade.	.20	.35
<b>Collection.</b> One package each of the above 6 kinds for.	.90c	
<b>Mixed.</b> A mixture of all the above colors.	Pkg. 20c; 2 pkgs. 35c	
<b>Seed in bulk.</b>	1/8 oz. 65c; 1/4 oz. \$1.25; oz. \$4.50.	

### California Sunshine Asters

A greatly improved strain of the Sunshine Aster introduced from Europe several years ago and which is now so popular. This new Sunshine retains the same daintiness but the flowers are larger and have long, stout stems, two and two and a half feet. A splendid flower for cutting and also for garden display.

	Pkg.
<b>Pink.</b> A rose pink and a favorite color.	\$25
<b>Flesh.</b> Delicate blush pink, very dainty.	.25
<b>Carmine.</b> Bright and very attractive.	.25
<b>Lavender.</b> Clear lavender, a very good color.	.25
<b>Violet.</b> Rich violet, an unusual shade.	.25
<b>White.</b> Pure white flowers.	.25
<b>Collection.</b> One package each of the above colors (6 pkgs.) for \$1.10.	
<b>Mixed.</b> All the above colors in mixture.	Pkg. 25c.
<b>Seed in bulk.</b>	1/8 oz. 65c; 1/4 oz. \$1.25; oz. \$4.50.

### Hart & Vick's King Asters

These are the very attractive Asters with long, narrow quilled petals and are very popular both for bedding and as a cut flower for the house.

	Pkg.	1/8 oz.		Pkg.	1/8 oz.
<b>Violet King.</b>	.10	.45	<b>Rose King.</b>	.10	.45
<b>White King.</b>	.10	.45	<b>Lavender King.</b>	.10	.45
<b>Pink King.</b>	.10	.45	<b>Crimson King.</b>	.10	.45
<b>Collection.</b> One package of each of these colors (6 pkgs.) for 45c.					
<b>Hart &amp; Vick's Special Mixture</b> of all colors.	Pkg. 10c; 1/8 oz. 40c.				

### Tom Thumb Asters

Dainty little flowers in many bright colors literally cover these sturdy dwarf growing plants and make them particularly useful for growing in beds and borders. Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 70c.

### Hart & Vick's Beauty Asters

The flowers of both these new Asters are mammoth in size measuring 4 to 5 inches across, and made up of layer upon layer of incurved petals, as shown in the picture on this page, forming perfectly double flowers that show no yellow centers. The giant stems of this Aster, 18 to 24 inches long, are strong and sturdy and hold the exquisite flowers high above the plant.

#### EARLY BEAUTY

<b>White.</b>	Pkg. 15c	<b>Rose.</b>	Pkg. 15c
<b>Lavender.</b>	Pkg. 15c	<b>Purple.</b>	Pkg. 15c
<b>Crimson.</b>	Pkg. 15c	<b>Pink.</b>	Pkg. 15c
<b>Collection.</b> One pkg. of each color (6 pkgs.)	75c.		
<b>All Colors Mixed.</b>	Pkg. 15c; 2 pkgs. 25c.		
<b>Larger Quantities.</b>	1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.50.		

#### LATE BEAUTY

Blooming in September and October, these flowers following early Beauty and our Branching varieties, round out a continuous season of magnificent Asters.

<b>Shell Pink.</b>	Pkg. 15c	<b>Lavender.</b>	Pkg. 15c
<b>Rose.</b>	Pkg. 15c	<b>Purple.</b>	Pkg. 15c
<b>Crimson.</b>	Pkg. 15c	<b>White.</b>	Pkg. 15c
<b>Azure Fairy.</b> Light blue.	Pkg. 15c		
<b>All Colors Mixed.</b>	Pkg. 15c; 2 pkgs. 25c.		
<b>Collection.</b> One package of each color (7 pkgs.)	75c.		
<b>Larger Quantities.</b>	1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.50.		



Tom Thumb Asters



Calendulas

### Cannas from Seed

Cannas can be successfully grown from seed. If started in February in boxes or under glass they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Seed of Newest Named Varieties. Mixed colors, pkg. 10c.

### Calliopsis—Tick Seed

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning out to stand 6 inches to 12 inches apart.

**Tall Varieties Mixed Colors.** These grow from 2½ to 3 feet high with fine feathery foliage and myriads of brilliantly colored flowers that are equally as effective in beds or borders or as cut flowers. Pkg. 10c; ½ oz. 25c; oz. 40c.

**Dwarf Varieties Mixed Colors.** These form compact, shapely bushes 9 to 12 inches high, which are completely covered with brilliant yellow, crimson and chestnut brown flowers all summer, ideal for the edge of borders or for massing. Pkg. 10c; ½ oz. 25c; oz. 40c.

### Campanula or Bell Flower

**Campanula Calycanthema** (Cup and Saucer). A splendid biennial, growing 2 ft. high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 in. apart, protect during winter, they flower the following season.

**White**... Pkg. 10c; ¼ oz. 60c    **Rose**..... Pkg. 10c; ¼ oz. 60c  
**Blue**.... Pkg. 10c; ¼ oz. 60c    **Mixed**..... Pkg. 10c; ¼ oz. 60c

**Campanula Medium** (Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as C. Calycanthema. Grows 2 ft. high.

**Blue**... Pkg. 10c; ¼ oz. 25c    **White**..... Pkg. 10c; ¼ oz. 25c  
**Pink**... Pkg. 10c; ¼ oz. 25c    **Single Mixed**. Pkg. 10c; ¼ oz. 25c

**Double Mixed.** Double flowers mixed colors. Pkg. 10c; ¼ oz. 35c

**Dean's Hybrid.** A very choice English strain of double and single in all colors. Pkg. 15c; 2 pkgs. 25c.

**Campanula Carpatia** (Hare Bells). A hardy perennial, blooming profusely all season. Grows 6 in. high. Splendid for borders.

**Blue**..... Pkg. 15c    **White**..... Pkg. 15c

**Campanula Persicifolia** (Peach Bells). Large flowered hardy perennial growing 2 to 3 ft. high.

**Blue**..... Pkg. 15c    **White**..... Pkg. 15c

**Telham Beauty.** A hardy perennial growing 4 ft. high, with large flowers of delicate china-blue; within the bells is a beautiful silver shading. A very popular variety that has a lot of merit. Pkg. 25c.

**Campanula Pyramidalis** (Chimney Bellflower). A hardy, beautiful stately plant with large pyramidal spikes of flowers 4 ft. tall.

**Blue**... Pkg. 10c    **White**... Pkg. 10c    **Mixed**... Pkg. 10c

### Balloon Vine—Love in a Puff

A rapid growing climber succeeding best in a light soil and warm situation. It has white flowers and seed pods that look like miniature balloons that are of great interest to children. Pkg. 10c; oz. 25c.

### Boltonia—False Chamomile

Hardy perennial that bears great quantities of daisy-like flowers, on 5 ft. plants, from July to September.

**Asteroides.** Pure snow white flowers. Pkg. 10c.

**Latisquama.** Lavender-pink flowers. Pkg. 10c.

### Brachycome—Swan River Daisy

A free-flowering, dwarf growing annual, covered during the greater part of the summer with pretty blue and white flowers. A very pretty border plant for beds, borders or for pot culture.

**Mixed Colors.** Pkg. 10c; ¼ oz. 35c.

### Calendula—Pot Marigold

The old-fashioned English "Marygold," one of the best and showiest free-flowering hardy annuals, growing in any good garden soil. They are very effective in beds or in mixed borders, where they bloom from early summer until frost.

**Orange King.** Full, double, brilliant orange flowers that will average 3 inches in diameter. Splendid for cutting. Pkg. 10c; oz. 35c.

**Lemon Queen.** Rich lemon-yellow very double flowers. Pkg. 10c; oz. 35c.

**Meteor.** Large, double flowers, striped orange and cream. Pkg. 10c; oz. 35c.

**The Ball.** A splendid orange kind for forcing. Pkg. 15c; 2 pkgs. 25c.

**Golden King.** Rich golden yellow. Pkg. 10c; oz. 40c.

**Ball Orange Improved.** Rich orange colored flowers of very large size. Pkg. 15c; ¼ oz. 30c.

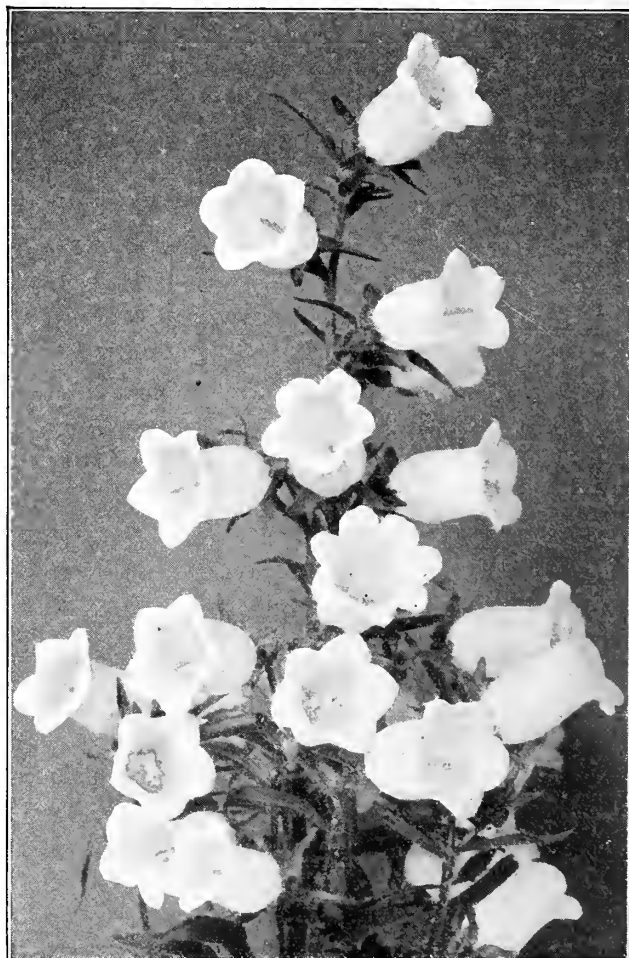
**Ball Gold Improved.** Golden yellow flowers on long strong stems. Pkg. 15c; ¼ oz. 30c.

**Orange King Special Forcing Strain.** Very popular with florists for growing inside under glass. Pkg. 20c; ¼ oz. 35c.

**Sensation.** A new giant calendula, pictured and described on page 7. Package 25c.

**Mixed Colors.** All double varieties. Pkg. 10c; oz. 30c.

**A New Calendula, Radio** described on page 5. Pkg. 15c.



Campanula Medium—Canterbury Bells



## CANDYTUFT

An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders and the larger the mass the better the effect. Sow outdoors in the early spring and thin when plants are 2 inches high, to give each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does candytuft make a brilliant display in the garden, but it is a very useful cut-flower and is grown in quantity by many florists.

**Crimson**...Pkg. 10c; ½ oz. 30c    **Lilac**...Pkg. 10c; ½ oz. 30c  
**Carmine**...Pkg. 10c; ½ oz. 30c    **White**...Pkg. 10c; ½ oz. 30c  
**Pink**...Pkg. 10c; ½ oz. 30c

**Collection.** One package each color for 40c; ½ oz. of each, \$1.25.  
**Mixed Colors.** A splendid mixture of all colors. Pkg. 10c; ½ oz. 25c; oz. 40c.

**Giant Hyacinth Flowered.** A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c; ½ oz. 30c.

### Perennial or Hardy Candytuft

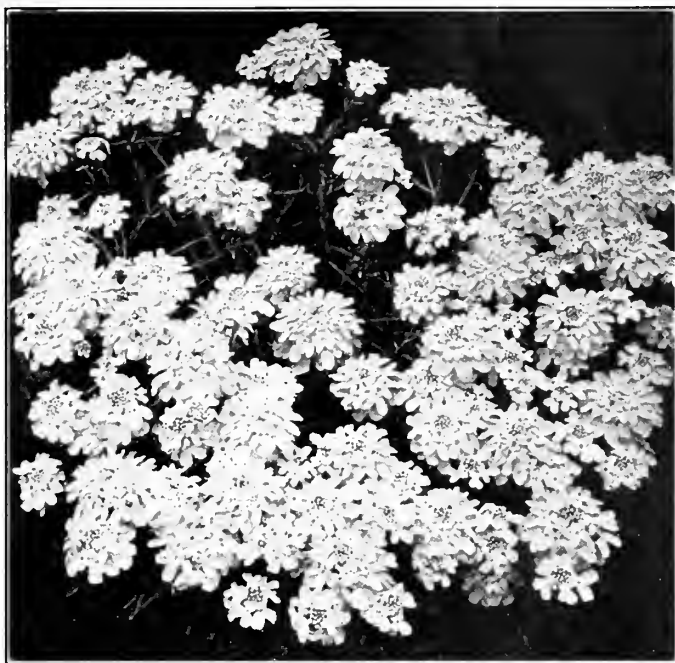
Evergreen plants that grow 6 to 10 in. high, with decorative foliage and are covered with blooms in the spring and early summer. One of the best of the Rock Garden plants.

**Gibraltarica.** White flowers shaded with pink. Pkg. 10c; ¼ oz. 50c.

**Sempervirens.** White flowers in the early spring. Pkg. 20c; ¼ oz. 50c.

## Calceolaria

A splendid ornamental greenhouse plant producing a mass of beautiful pocket-shaped flowers beautifully spotted and blotched in many rich colors. Plants dwarf, compact and very free-flowering. **Covent Garden Strain.** Pkg. 50c.



Hart and Vick's Candytuft

## Cardinal Climber

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 ft. or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from mid-summer until frost. Sow seed when weather is warm, in good soil, in a sunny spot. Pkg. 15c; 2 pkgs. 25c.

## Castor-Oil Plant—Ricinus

Tall, stately growing plants of tropical appearance, their luxuriant foliage making them exceedingly ornamental. Fine for lawns, massing or as center plants for beds.

**Zanzibarenis.** Leaves often 2½ ft. across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

**Crimson Spire.** The finest of all Castor-Oil plants. Grow 6 to 8 ft. high and bear giant spikes of brilliant crimson color. Pkg. 15c.

## CARNATIONS

The delicious fragrance and richness of color of the modern carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter. We can recommend all these three varieties to you, they are the best of their kind.

### Giant Double Sweet Scented Carnations

A new hardy Carnation from the French specialist, Chabaud, that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet scented variety and a splendid addition to the list of hardy garden flowers.

We offer this kind in the following colors:

**Cardinal Red**.....Pkg. 20c    **Yellow**.....Pkg. 20c  
**Bright Rose**.....Pkg. 20c    **Deep Rich Crimson**...Pkg. 20c  
**Pure White**.....Pkg. 20c    **Rosy Pink**.....Pkg. 20c

**Collection.** One package of each color (6 pkgs.) \$1.00.

**Special Mixture.** A splendid mixture of many bright colors. Pkg. 20c; 2 pkgs. 35c.

### Marguerite Carnations

These are the most popular Carnations with the amateur as they begin flowering in a few weeks from time of sowing and bear an abundance of large, double, beautifully fringed, highly scented flowers on long, strong stems. With a protection of litter or straw they will winter over and flower freely the following spring.

**Early Flowering Marguerite.** In a splendid mixture of colors. Pkg. 10c; ¼ oz. 45c.

**Giant Flowering Marguerite.** An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. Mixed colors. Pkg. 15c; ¼ oz. 60c.

### Hardy Border Carnations

A splendid hardy flower blooming the second season and producing a mass of flowers in many brilliant colors. Pkg. 15c.



Giant Double Carnations

## Hart & Vick's Centaureas

### Centaurea Cyanus—Bachelor's Button

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. Bright-flowered plants, hardy and easily grown. Among the most attractive and graceful of old-fashioned flowers. Blooms all summer. We have discarded the old single flowering type, the greatly improved double flowering kinds offered below being much better in every way.

**Double Blue.** Very large; rich deep blue. Very fine in the garden and as a cut flower; better in every way than the single blue. Pkg. 10c; ¼ oz. 30c.

**Double Rose Pink.** Large, clear rose-pink. Splendid for cutting. Pkg. 10c; ¼ oz. 40c.

**Double White.** Pure white, very double. Pkg. 10c; ¼ oz. 30c.

**Double Rosy-Red.** Very attractive. Pkg. 10c; ¼ oz. 30c.

**Double Mixed.** Double flowers in Blue, Pink, Rose, White, Maroon, Mauve and Rosy Red. Pkg. 10c; ¼ oz. 20c.

### Centaurea Imperialis—Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet-scented flowers are borne on long, strong stems and when cut will keep for several days in perfect condition. The plants grow 2 ½ feet high, are well branched and make a splendid display in the garden. Sow the seed early.

**Brilliant Rose** ..... Pkg. 10c      **Royal Purple** ..... Pkg. 10c

**Pure White** ..... Pkg. 10c      **Deep Lavender** ..... Pkg. 10c

**Amaranth Red** ..... Pkg. 10c

**Collection.** One pkg. each of above colors (5 pkgs.) 40c.

**Choice Mixture** of all these splendid colors. Pkg. 10c; ¼ oz. 30c.

### Various Centaureas

**Americana** (Basket Flower). Immense thistle-like blooms. Very showy in the garden and fine for cutting. Grows 3 ft. high.

**Lavender** ..... Pkg. 10c      **White** ..... Pkg. 10c

**Suaveolens** (Yellow Sweet Sultan). Very showy, large, bright yellow flowers, sweet-scented. Last very well when cut. Pkg. 10c.

### White Leaved Centaureas Dusty Millers

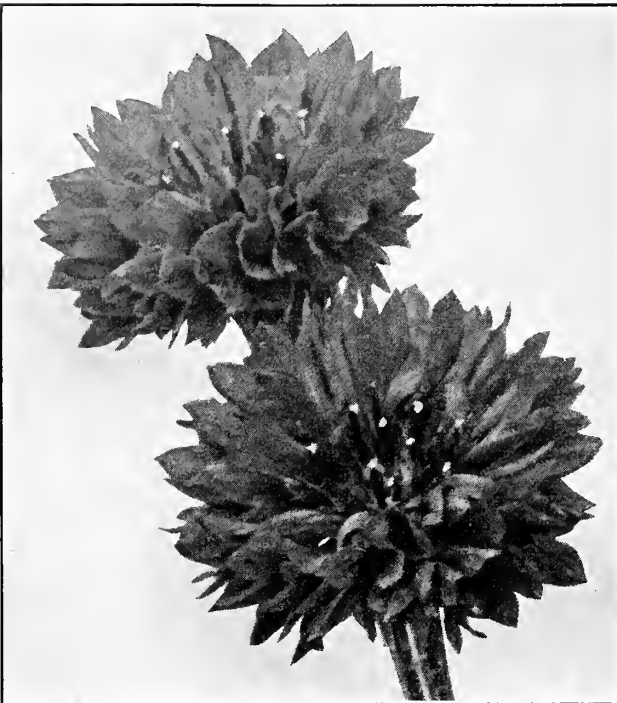
Fine for bedding, bases, hanging baskets and pots. As an edging to beds of geraniums, salvia or dark leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

**Candidissima.** Broadly cut, silvery white leaves. Pkg. 10c; ¼ oz. 50c.

**Gymnocarpa.** Finely cut, silvery white leaves. Pkg. 10c; ¼ oz. 35c.

### A GUARANTEE OF SATISFACTION

If the seeds you get from us do not grow or if they are not satisfactory to you just tell us about it and we will immediately return the money you paid us for them.



Double Bachelor's Buttons

## Celosias

### Chinese Woolflower

Unlike other feathered Celosias, it bears large globular heads like balls of wool, on stalks 2 to 3 ft. high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks.

**Mixture of Colors** ..... Pkg. 15c

### Celosia Cristata—Cockscomb

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

**Prince of Orange.** Rich golden yellow giant combs. Pkg. 10c.

**Empress Giant.** Brilliant crimson combs of giant size; crimson foliage. Pkg. 10c.

**H. & V. Mixed Colors in Cockscomb.** Pkg. 10c; ¼ oz. 50c.



Chinese Woolflower

### Celosia Plumosa—Feathered Cockscomb

An entirely distinct type of Feathered Celosia and surpasses in brilliancy of color and vigorous habit of growth any other kind. The plant grows in pyramid form, compact, and from 2 to 3 feet high with immense feathered heads giving the plant a most striking appearance from summer until cut down by hard frost. Splendid for large beds and groups and the flowers can be cut and dried for winter bouquets. Treated the same as the Cockscomb above. **Pride of Castle Gould.**

**Mixed colors.** Pkg. 15c; 2 pkgs. 25c.

## Cerastium—Snow in Summer

**Tomentosum.** Hardy perennial rock or edging plant with white foliage and small white flowers. Grows 12 inches high. Pkg. 15c.

## Wild Garden Flower Seed

Here we offer a mixture of many easy growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, any place that can have but little care and needs brightening up. This mixture will furnish an abundance of cut-flowers for the house. Large package 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

## Rock Garden Collection of Hardy Perennials

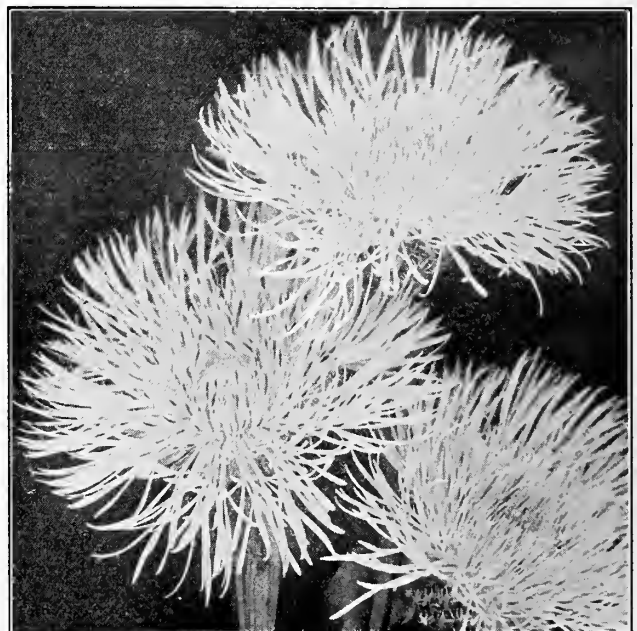
Arabis Alpina  
Aubretia Hybrids  
Cerastium

Erinus Alpinus  
Lynchnis Alpinus  
Silene Schafta

Saponaria Ocyroides  
Iberis Sempervirens  
Polyanthus

Poppy Sunbeam mixed

One Package Each of These 10 Rock Garden Plants for \$1.25



Centaurea Imperialis or Royal Sweet Sultan



## Chrysanthemums

The annual varieties or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut-flowers in the house. Growing 2 ft. high, they make fine beds and borders.

**Single Mixed.** These are the Painted Daisies and come in many brilliant colors. Pkg. 10c;  $\frac{1}{4}$  oz. 20c.

**Double Mixed.** Brilliant colors in double and semi-double flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 20c.

**Coronarium Double Mixed.** Compact, bushy plants 18 in. high bearing quantities of double flowers that range from white to orange in color. Splendid for cutting. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Shasta Daisy "Alaska."** A splendid perennial variety that bears giant white, glistening daisy-like flowers seldom less than 5 in. across on stems  $2\frac{1}{2}$  ft. high. Blooms all season and when cut will remain in good condition for a week. Pkg. 15c;  $\frac{1}{4}$  oz. 50c.

## Cineraria

Beautiful spring-flowering plants for the house or conservatory. Sow the seed from May to September in seed boxes or seed pans and transfer directly to thumb-pots placed in a cold frame facing north if possible. When pots become full of roots shift to larger pots until flowering size is reached.

**Hart & Vick's Exhibition Hybrids.** A great improved strain of compact growth and bears more and larger flowers in a greater range of color than any other of this type we know of. **Mixed Colors.** Pkg. 50c.

**Stellata.** The delicate star-like flowers are borne on long stems well above the foliage. Excellent for cutting and as a pot plant. **Mixed.** Pkg. 50c.

**Maritima Candidissima (Dusty Miller).** A white leaved plant useful for beds and borders. Pkg. 10c.

## Clarkia

### Rocky Mountain Garland Flower

They are among the finest of all flowers for the garden, flowering profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 ft. high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut-flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer some new colors of a splendid and greatly improved strain that comes to us from a famous English Specialist.

These named varieties are all Giant double flowering:

**Snow Queen.** Pure White **Queen Mary.** Rose Carmine  
**Brilliant.** Salmon Scarlet **Salmon Queen.** Orange Salmon  
**Purple King.** Deep Purple **Scarlet Queen.** Deep Scarlet  
Each of above 10c a pkg.; 3 pkgs. for 25c;  $\frac{1}{4}$  oz. 30c.

**Collection.** One pkg. of each (6 pkgs.) 45c.

**Double Mixed.** All the above colors in mixture. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

### ANNUAL FLOWERS FOR PICKING

Arctotis	Cosmos	Marigolds	Salpiglossis
Asters	Gaillardia	Mignonette	Scabiosa
Browalia	Godetia	Nasturtium	Snapdragon
Calendula	Gypsophila	Pansy	Stocks
Calliopsis	Larkspur	Phlox	Sweet Peas
Carnation	Lavatera	Pinks	Verbenas
Centaurea	Lupins	Poppies	Zinnias



Single Flowered Annual Chrysanthemums

## Cobaea—Cup and Saucer Vine

A rapid-growing annual climber, often attains a height of 40 ft. in a season. Flowers bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May.

**Scandens,** purple.. Pkg. 10c **Scandens alba,** white.. Pkg. 10c  
**Mixed Colors**..... Pkg. 10c

## Coleus

These popular annual foliage plants with their beautifully colored leaves of light green, yellow, orange, crimson and maroon, are used for beds and borders and also for growing in pots. Special Rainbow Mixture. Pkg. 25c; 2 for 40c.

## Coreopsis

**Lanceolata Grandiflora.** One of the most popular, hardy plants bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 ft. high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure and have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Lanceolata Grandiflora Fl. pl.** A new double flowering Coreopsis that is a splendid addition to our list of hardy flowers. You will find it fully described on page 8 of this book. Pkg. 15c; 2 pkgs. 25c.



A Group of Shasta Daisies



Cobaea Scandens, White and Purple



Coreopsis Grandiflora



## Cyclamen

Charming house plants, with beautiful foliage and rich colored fragrant flowers, great favorites for winter and spring blooming. Sow the seed any time during the spring or autumn.

**Giant Flowers Mixeu.** A splendid mixture of all colors. Pkg. 25c.

## Dahlias from Seed

The most interesting spot in your garden will be where you are growing Dahlias from seed. It surprises most people how easily this is done and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place. Exhibition Mixtures of all Kinds and Colors. Pkg. 25c; 2 pkgs. for 40c.

## English Daisy—Bellis

These Double Daisies are easily raised from seed and will bloom from early spring until mid-summer. These are perennial and will live out of doors all winter if given slight protection. The Giant type produce few but very large flowers, the Snowball and Long-fellow smaller flowers but in great quantity.

Pkg.		Pkg.	
<b>Giant Double White.</b> .....	\$.20	<b>Snowball, white.</b> .....	\$.10
<b>Giant Double Pink.</b> .....	.20	<b>Longfellow, pink.</b> .....	.10
<b>Giant Double Mixed.</b> .....	.20	<b>Mixed.</b> ¼ oz. 50c.....	.10

## Datura—Angels Trumpet

**Wrightii.** Showy, large, branching plants, 3 to 5 ft. high, bearing immense trumpet-like, white, sweet-scented flowers from early summer until fall. Find a place in Your Garden for this most attractive annual. During the past few years it has become very popular. Pkg. 10c.

## A Collection of Seeds of Annual Plants for the Rock Garden

**Abronia Umbellata.**  
**Ageratum Little Blue Star.**  
**Alyssum, Carpet of Snow.**  
**Nemophila.**  
**Portulaca, Double Mixed.**  
**Sanvitalia.**

**Tagetes.**  
**Verbena Erinoides.**  
**Viscaria Splendens.**  
**Phlox Drummond Mixed.**  
**Dianthus, Double Japanese.**  
**Gilia Capitata.**

One package each of these 12 kinds postpaid to you for 90c.

# Cosmos

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

## Early Giant Flowering Cosmos

This variety of Cosmos will bloom in July and continue right up to hard frost if the seed is sown early. We offer a special giant flowering strain in three splendid colors and a mixture of colors.

Pkg. ¼ oz.	
<b>Early Giant White.</b> Pure white.....	\$.10 \$.30
<b>Early Giant Pink.</b> Delicate pink.....	.10 .30
<b>Early Giant Crimson.</b> Rich crimson.....	.10 .30
<b>Collection.</b> One package of each color (3 pkgs.) 25c.	
<b>Early Giant Mixed Colors.</b> .....	.10 .30

## New Early Double Crested Cosmos

The picture we show below of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 ft. high and is massed with bloom from July until frost.

<b>Carnelia.</b> Splendid, rich crimson double flowers.....	Pkg. 20c
<b>Peach Blossom.</b> Beautiful, rose-pink double flowers...	Pkg. 20c
<b>Whirlwind.</b> Pure white double flowers.....	Pkg. 20c
<b>Collection.</b> One pkg. each of the above three kinds (3 pkgs.) 50c.	
<b>Mixed Colors.</b> A splendid mixture of the above colors...	Pkg. 15c.

## Cynoglossum—Chinese Forget-Me-Not

This easily grown annual plant was recently brought here from China. It is strong and thrifty growing making plants 18 to 24 inches high and producing throughout the summer sprays of Forget-Me-Not like flowers that are delicately sweet scented.

<b>Amabile Blue.</b> Brilliant blue flowers. Pkg. 15c; 2 pkgs. 25c.
<b>Amabile Pink.</b> (New) Rich deep pink. Pkg. 20c; 2 pkgs. 35c.

## Cypress Vine—Ipomea Quamoclit

A beautiful and popular annual climber, growing 15 ft. high, with delicate fern-like foliage and star-shaped flowers of scarlet and white. Pkg. 10c; ¼ oz. 30c.

The New Double, Sweet Scented Nasturtium pictured in colors on the Front Cover of this Book is the outstanding Flower Novelty of the Season. Don't forget to order some seed.



Early Double Crested Cosmos

# DELPHINIUM

These are the most popular of all the Hardy Plants for the garden. The tall spikes of lovely blue flowers standing erect above the dark green foliage make a wonderful display. They begin to bloom in June and by cutting the plants to the ground as the crops of flowers fade, a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring and plants set outside in the garden 8 inches apart will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely to flower until the next year.

**Belladonna Improved.** (Cliveden Beauty). We offer a greatly improved strain of this popular variety of Hardy Larkspur. A strain that has a brighter and larger turquoise-blue flower, a longer and better filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming. We recommend this greatly improved Belladonna to both the amateur and professional gardener. Pkg. 25c; 2 pkgs. 40c.

**Bellamosum.** A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that makes a successful garden plant. Grows 3 ft. high. Pkg. 20c; 3 pkgs. 50c.

**Gold Medal Hybrids.** A very good mixture containing all colors. Pkg. 15c; 2 pkgs. 25c.

**Chinese or Butterfly.** A distinct variety growing 2 ½ ft. high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

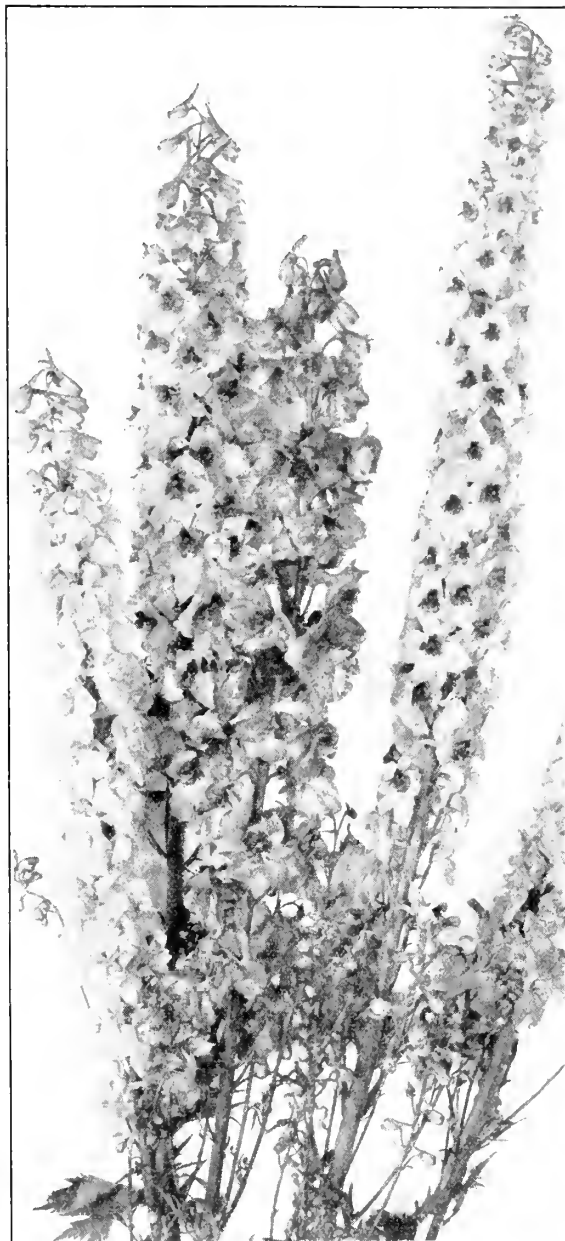
**Azure Fairy.** Azure-blue. Pkg. 15c; 2 pkgs. 25c.

**Snowflake.** Dainty pure white. Pkg. 15c; 2 pkgs. 25c.

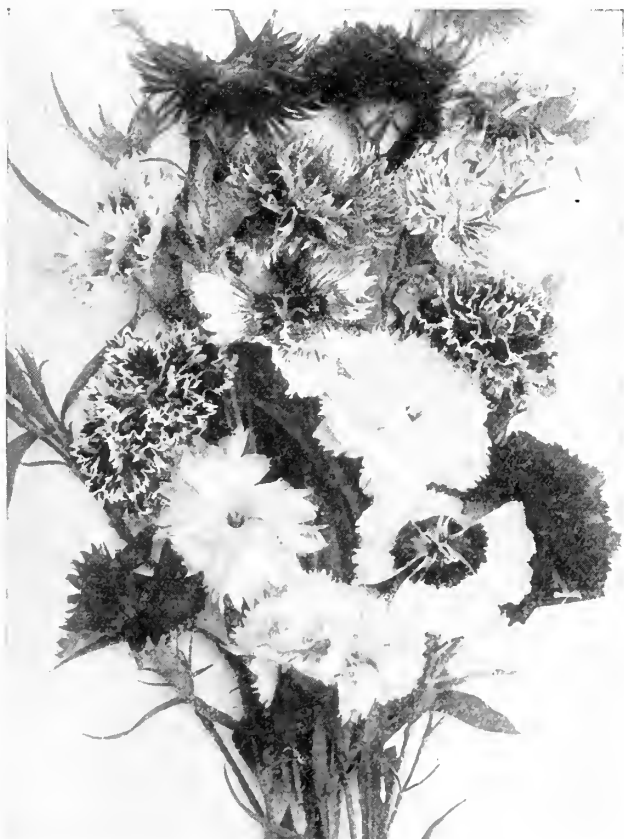
## Hart & Vick's Exhibition Hybrids

Here we offer you a strain of Hybrid Delphinium second to none in the country. You will find the flowers of exquisite texture, splendid size and in trusses 2 feet long, held erect on six-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-blue, Porcelain-blue, Gentian, Royal and Cornflower blue, Mauve, Rose, Heliotrope, Pansy Violet, with double and crested centers in pure white, cream, yellow and black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c; 5 pkgs. \$1.00.

**How to Grow Delphinium from Seed.** Always insist on fresh seed. Sow in a well prepared seed bed covering with ½ in. of fine soil, firmed down. After sowing cover the seed bed with mulch, new lawn clippings, peat moss, or even newspapers if kept wet. In 12 days remove mulch gradually. When plants have three leaves move and space 6 in. apart. The following spring transplant in groups into your garden allowing 1 ft. between the plants. Mulch after the ground is frozen for protection. Some of the most expert professional private gardeners chill or freeze their delphinium seed in the refrigerator or ice chest for 24 hours and sow it while it is still cold.



Exhibition Hybrid Delphiniums



Double and Single Japanese Pinks

## Dianthus or Pinks

The great variety of brilliant colors and the profusion of bloom has made these Garden Pinks one of our most popular flowers. The plants grow about a foot high and are particularly fine when planted in masses in beds and borders. Sow the seed outdoors in the early spring and in a few weeks the plants will be up and full of bloom. If you will protect the plants in winter they will flower abundantly again the next season.

### Annual Varieties

**Double Diadem.** Beautiful double flowers in tints of crimson, purple, lilac, etc., with the outer edges fringed and nearly white. Pkg. 10c; ¼ oz. 35c.

**Double Japanese.** Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; ¼ oz. 30c.

**Single Japanese.** A splendid mixture of colors in single flowers. Pkg. 10c; ¼ oz. 30c.

### Perennial Varieties

**Double Flowering.** Double and semi-double flowers in many beautiful colors. Pkg. 10c; ¼ oz. 60c.

**Single Flowering.** Fringed flowers in many beautiful colors. Pkg. 10c; ¼ oz. 40c.

A New Dianthus—Sweet Wivelsfield an outstanding novelty that is very easily grown is pictured and described on page 4. Pkg. 15c; 2 pkgs. for 25c.

## Digitalis or Foxglove

The old-fashioned, stately Foxgloves are popular in gardens everywhere. The long spikes 4 to 5 ft. high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

**Gloxiniaeflora.** This is an improved strain of the old-fashioned Foxglove, with handsome spotted Gloxinia-like flowers on long spikes.

Purple.....Pkg. 10c      White.....Pkg. 10c  
Rose.....Pkg. 10c      Mixed.....Pkg. 10c

**Giant Shirley Foxgloves.** A new and beautiful strain developed by the late Rev. W. Wilks, the originator of the Shirley Poppy. The enormous spikes of flowers 2 and 3 ft. long are held erect on stout stems 5 and 7 ft. long. Colors range from white and delicate pink to the deepest rose. Pkg. 15c; 2 pkgs. 25c.

## Didiscus—Blue Lace Flower

**Coeruleus.** This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers, which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut-flower, lasting unusually long in water. Seed may be sown outdoors in a well-prepared seed-bed when trees are out in leaf; water copiously during hot weather. Pkg. 15c; 2 pkgs. 25c.

## Dimorphotheca—African Golden Daisy

**Aurantiaca Hybrids.** An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange gold, with a dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkg. 10c; ¼ oz. 40c.

## Dolichos—Hyacinth Bean

A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Splendid for covering arbors and trellises. Daylight, white 10c.      Darkness, purple 10c.      Mixed, all colors 10c.

## Echinocystis—Wild Cucumber Vine

This is one of the quickest growing of all the annual vines and is splendid for covering trellises, trees and fences. The foliage is bright green and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c.

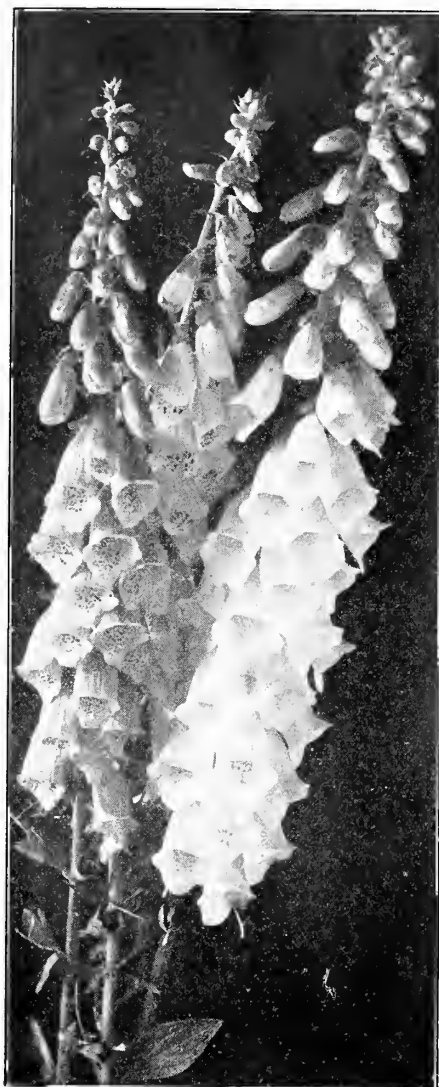
## Echinops—Globe Thistle

**Ritro.** Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet. Pkg. 10c; ¼ oz. 25c.

## Dracaena

Commonly Known as Spikes

**Indivisa.** An ornamental foliage plant with long, narrow green leaves. Used as a center plant for vases, garden and porch urns and for window and porch boxes. Pkg. 10c; ½ oz. 30c.



Giant Shirley Foxglove

### HART & VICK'S COLLECTION of ANNUALS For CUT-FLOWERS

Aster, Mxd. Brch.	Nigella,
Centaurea,	Miss Jekyll
Cyanus, Blue	Lupin,
Chrysanthemum,	Annual Mixed
Annual	Marigold,
Cosmos,	French Mixed
Giant Mixed	Poppy,
Gypsophila,	Shirley Mixed
Elegans White	Calendula,
Larkspur,	Orange
Annual Mixed	Zinnia,
	Giant Mixed

One Package Each of These 12  
Splendid Varieties for 85c

## Everlasting Flowers

**Acroclinium.** Plants are about 15 inches high. Flowers white or rose-pink; if cut when first opened, can be dried and used in winter bouquets. Double and Single Mixed. Pkg. 10c.

**Gomphrena (Globosa).** About 18 inches in height, with flowers similar to those of clover. Mixed Colors. Pkg. 10c.

**Helichrysum (Straw Flower).** Pictured on page 23. The Straw Flower, and one of our best Everlastings. Plants about 2½ feet high; double flowers, which if cut when in half bud and dried, will retain their color for years. A mixture of rich bright colors. Pkg. 10c; ¼ oz. 25c.

**Honesty (Lunaria).** Silver Dollar or Silver Penny, as it is often called, is rapidly coming into favor, as a flower for winter house decoration. It is very easily grown, thriving in ordinary garden soil, and gets its names Honesty or Honest Pocketbook from its seed-pods which are so transparent as to show the seeds inside them. Pkg. 10c; ¼ oz. 35c.

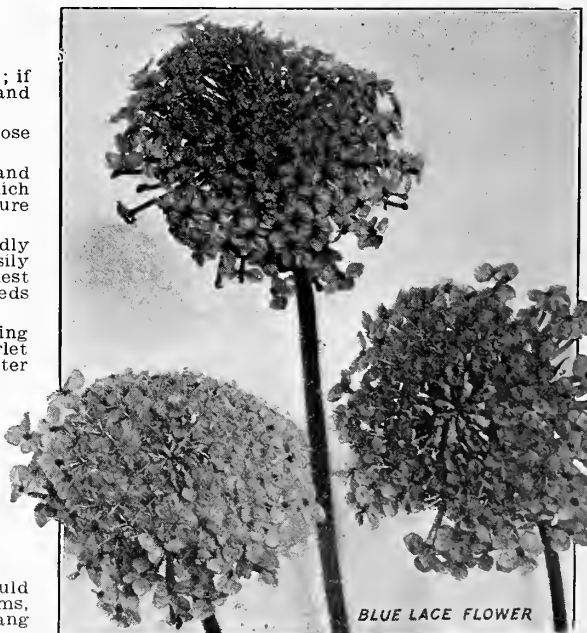
**Physalis Franchetti (Chinese Lantern Plant).** An ornamental plant forming dense bushes about 2 feet high and producing very freely bright orange-scarlet lantern-shaped pods, which when cut and dried are very popular for winter house decoration. Pkg. 10c; ¼ oz. 35c.

**Rhodanthe.** Plants grow 9 to 12 inches high, blooming early and continuing for a long time. May be dried for winter bouquets. Mixture of white, pink and rose. Pkg. 10c; ¼ oz. 25c.

**Statice Sinuata.** A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. Three colors—white, blue and rose, or all Colors Mixed. Each, 10c per pkg.

**Collection.** One package of each of the above Everlasting Flowers, all easily grown and easily dried; splendid for winter house flowers made up in baskets and vases. 7 kinds, 1 pkg. of each for 55c.

**Picking and Drying Everlastings.** With but few exceptions Everlastings should be cut before they are fully open. Before drying strip the leaves from the stems, fasten them in bunches with a rubber band at the end of the stems and hang upside down to dry.



BLUE LACE FLOWER



## Eschscholtzia or California Poppy

This is the State Flower of California. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange and crimson. These are specially good when planted in beds and borders where their finely cut blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully.

	Pkg.	¼ oz.
<b>Golden West.</b> Bright, buttery yellow with orange center	\$1.10	\$.25
<b>Crimson King.</b> Splendid, rich carmine-crimson.	.10	.25
<b>Mandarin.</b> The inside of the petals is a rich orange, the outer side brilliant crimson.	.10	.25
<b>White Queen.</b> Pure white, tissue-paper-like flowers.	.10	.25
<b>Orange.</b> Rich golden orange.	.10	.25
<b>Collection.</b> One package each of above (5 pkgs.)	40c.	
<b>Special Mixture of Colors.</b> New Giant Flowering Eschscholtzias in soft pink, scarlet, chrome, copper red, claret, yellow, white, royal purple and orange.	.10	15

## Erinus—Hardy Rock Plant

**Alpinus.** Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for growing in stone walls or between the stones of garden walks. Grows 4 in. high. Blooms in May and June. Pkg. 35c.

## Euphorbia—Snow on the Mountain

A striking ornamental plant; leaves light green, variegated with white. A strong growing and popular annual suited for beds and borders of tall growing plants. Pkg. 10c; ¼ oz. 25c.

## Feverfew—Matricaria

**Capensis Fl. Pl.** Small double white flowers on bushy plants 3 ft. high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 10c; ¼ oz. 30c.

**Golden Ball.** Compact growing plants 12 inches high. Covered with bright yellow, double, button-like flowers. Pkg. 15c.

## Ornamental Gourds

Rapid-growing climbers, useful for covering trellises, tree stumps and fences.

**African-Pipe**      **Hercules Club**  
**Dish-Rag**        **Calabash or Dipper**  
**Pear Shaped**      **Mixed Varieties**  
 All Varieties, each pkg. 10c.



Gypsophila Elegans Grandiflora Alba

## Gypsophila—Baby's Breath

The delicate mist-like sprays are used for mixing with other flowers in bouquets and vases. The plants are easily grown and bloom very freely.

**Elegans grandiflora alba.** A greatly improved, large, white-flowering annual Baby's Breath that is easily grown in any garden. Make several sowings during the spring and early summer. You will find this perhaps the most valuable flower in your garden. Pkg. 10c; oz. 25c.

**Elegans rosea.** Soft pink. Pkg. 10c.

**Elegans carminea.** Carmine rose. Pkg. 10c.

**Paniculata.** White flowers fine for winter bouquets when dried. A favorite hardy perennial. Grows 2 ft. high. Pkg. 10c; ¼ oz. 25c.

**Paniculata fl. pl.** A double flowering white perennial Baby's Breath, splendid for cutting. Pkg. 20c; 2 pkgs. 35c.

**"Snow White."** A new pure white hardy Gypsophila producing a larger percentage of snow white double flowers than most other strains. Pkg. 25c; 2 for 40c.

## Gilia

**Capitata.** This is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut and retaining its lovely color when dried. Pkg. 10c.

## Geum—Hardy Perennial

These hardy plants, that belong to the Rose family, have become very popular for use in the Hardy Border and in the Rockery where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water.

**Lady Stratheden.** Rich golden yellow, loose petaled double flowers produced on thrifty plants in the greatest profusion all summer. Pkg. 25c.

**Mrs. Bradshaw.** Large double orange-scarlet flowers on plants 2 ft. high. Pkg. 25c.

## Gaillardia—Blanket Flower

### ANNUAL VARIETIES

The annual Gaillardia makes a splendid show in the garden from early summer until frost. The brilliant flowers are held erect on 18 in. stems and are fine for cutting. Very easily grown. Sow the seed where they are to bloom.

**Double Flowering Mixed.** Large, handsome, double-quilled flowers in rich shades of crimson, garnet, lemon and orange. Pkg. 10c; ¼ oz. 40c.

### PERENNIAL VARIETIES

The hardy Gaillardia should be in every border as they thrive in any soil or position, are absolutely hardy and practically take care of themselves. Sow the seed early and they will begin blooming in July and continue until frost. Grow 2 ft. high and are fine for cutting.

**Grandiflora Mixed.** Giant, gorgeously colored flowers marked with rings of crimson, orange and vermillion. Pkg. 10c; ¼ oz. 30c.

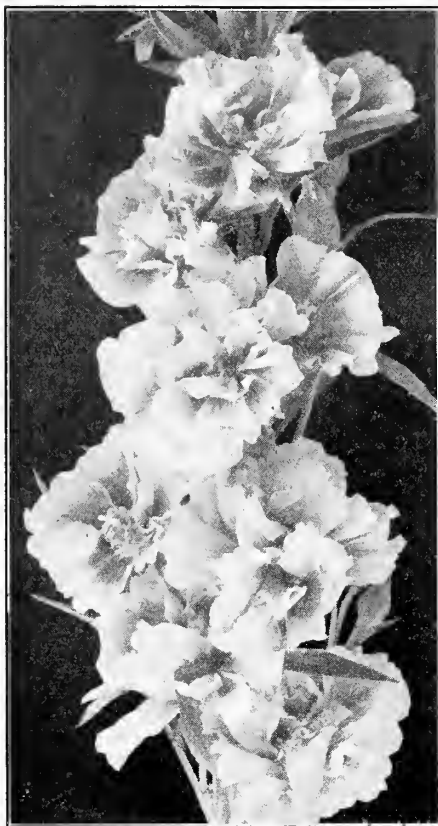
**The Dazzler.** (New). Large rich dark red flowers with a bright orange tip to each petal. Pkg. 25c; 2 pkgs. 40c.



EUPHORBIA  
VARIEGATA  
(SNOW ON THE MOUNTAIN)



HARDY  
GAILLARDIAS



Tall Double Godetia

## Godetia—Satin Flower

These very attractive annuals with their wide open, satiny petaled flowers and their wealth of brilliant color deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade. You can grow them in pots for winter house flowers. Both the single and double flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose and bright pink. Usually a deep blotch of color is found near the center of the flower, as if painted upon the petals.

**Tall Double Mixed.** Double flowers in brilliant colors that are borne profusely on plants 2 ft. high. Pkg. 15c; 2 for 25c.

**Dwarf Single Mixed.** Azalea-like, satiny single flowers that make splendid beds and borders. Grow 1 ft. high. Pkg. 10c; ¼ oz. 25c.

## Grevillea—Silk Oak

**Robusta.** A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California where it is popular as an ornamental tree. Pkg. 10c.

## Helianthus—Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders and are used extensively as cut-flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

**Double Chrysanthemum-flowered.** Rich golden-yellow double flowers that look like a Dahlia or Chrysanthemum. 6 ft. high. Pkg. 10c; ½ oz. 25c.

**Dwarf Double Mixed.** Bright golden-yellow, very double miniature sunflowers that are splendid for cutting. 2½ ft. high. Pkg. 10c; ½ oz. 25c.

**Mammoth Russian.** The old-fashioned single, giant sunflower. Oz. 10c.

## Heliotrope—Cherry Pie

A half-hardy perennial flowering during the whole season, whose flowers and foliage are deliciously fragrant. A splendid bedding plant or can be trained as a greenhouse climber. Seed sown indoors early will produce blooming plants for bedding and pot plants for winter house decoration. Can also be sown outside in May.

**Lemoine's Giant.** Giant flowers. Mixed colors. Pkg. 10c; ¼ oz. \$1.00.

## Giant Flowering Hibiscus—Marshmallow or Rosemallow

These hardy perennial Mallows bear some of the largest flowers of any of our perennials and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single Hollyhock in form but are much larger often measuring 10 inches across. The plants are very vigorous, growing 6 to 8 feet high and are very free-flowering.

**Dark Red.** . . . Pkg. 10c **Pure White.** Pkg. 10c

**Bright Pink.** Pkg. 10c **Mixed.** All colors. . . . . Pkg. 10c

**Collection.** One pkg. of each of the above colors (3 pkgs.) for 25c.

## Heuchera—Coral Bells

**Sanguinea.** An exceptionally good plant for the rock garden or for bordering beds of taller kinds. Dwarf, compact, bushy, very easily grown, the graceful spikes of coral-red flowers are borne during July and August on stems 2 ft. high. Pkg. 20c; 2 for 35c.

If our Seeds and Bulbs  
please you will you  
recommend them to  
your neighbor?

## Giant Hollyhock

These real, old-fashioned hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery no other plant can produce such bold and showy effects. Give them plenty of water during the dry weather, an occasional dressing of manure and slight protection during the winter.

**Double Pink.** . . . . . Pkg. 10c **Double Salmon.** . . . Pkg. 10c **Double Maroon.** . . Pkg. 10c

**Double Rose.** . . . . . Pkg. 10c **Double Yellow.** . . . Pkg. 10c **Double Scarlet.** . . Pkg. 10c

**Double White.** . . . . . Pkg. 10c

**Collection.** One package each of the above 7 colors (7 pkgs.) for 50c.

**Double Mixed.** A splendid mixture of all the above colors. Pkg. 10c; ¼ oz. 50c.

**"Allegheny."** Giant fringed, single, semi-double and double flowers in beautiful shades from the most delicate pinks to deepest crimson. The flowers, 5 inches in diameter, are borne all season long on tall stems 6 and 7 feet high. Pkg. 10c; ¼ oz. 40c.

**Exquisite.** The flowers are very large, measuring 4 to 5 inches across, and possess the charming new feature that every petal, both around the circumference and in the center, is exquisitely curled and fringed and extremely double, resembling the large double fringed Petunia. The mixture includes rose, light rose, carmine violet and dark purple. Pkg. 25c.

**Imperator.** A new hollyhock with giant double flowers six inches in diameter is described on page 6.

## Hunnemannia

### Giant Yellow Tulip Poppy

Large, tulip-shaped, brilliant yellow flowers on long, stiff stems from August to November. The flowers will keep in water for several days. The bushy plants grow 2 ft. high. Pkg. 10c; ¼ oz. 25c.

## Ice Plant

A pretty, half-hardy annual, with delicate, almost transparent branches and leaves. Adapted to baskets, vase work and rockeries. Prized for its singular foliage, which looks as though covered with particles of ice. Pkg. 10c.

## Job's Tears

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 10c; oz. 20c.

## Japanese Hop

An annual climber which grows with great rapidity; foliage similar to the common hop, but much larger. One of the best plants for covering verandas and summer-houses. Pkg. 10c; ¼ oz. 25c.

## Kudzu Vine

### Pueria Thunbergiana

The fastest growing hardy climbing vine. Grows 10 ft. the first year from seed and when established 50 ft., a season is not unusual. Large variegated bright green and white foliage and rosy-purple pea-shaped flowers. Splendid for covering permanently dead trees, fences and verandas. Pkg. 10c.

Bone meal is a splendid food for roses, shrubs, trees and hardy plants. Loma makes grass grow. See page 63.



Double Hollyhock



# Helichrysum or Strawflower

These are the most showy of the Everlastings and are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about one foot of space to grow in. Be sure to cut the blooms before they are open and hang them up by the stems for drying. We offer you a brilliant mixture of colors. Pkg. 10c; ¼ oz. 25c.

## Kochia—Summer Cypress; Burning Bush

This beautiful annual bush has rapidly come into prominence. It grows 2 to 2½ ft. high and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine or blood-red. Pkg. 10c; ¼ oz. 20c.

## Lathyrus—Hardy Sweet Pea

Showy, free-flowering hardy perennial climber for covering stumps, fences, etc., continually in bloom; fine for cutting.

White Pearl.....Pkg. 15c      Red Beauty.....Pkg. 10c  
Pink Beauty.....Pkg. 10c      Mixed.....Pkg. 10c

## Lantana

This very desirable, half-hardy greenhouse and bedding plant bears constantly verbenalike heads of orange, white, rose and other colored flowers and grows 2 to 3 ft. high. Mixed Colors. Pkg. 10c; ¼ oz. 30c.

## Lavatera—Annual Mallow

A beautiful and very showy annual growing about 3 feet high and covered during the entire summer with large, cup-shaped flowers. For beds and borders they are very effective.

Splendens, White. Satiny flowers of pure white. Pkg. 10c; ¼ oz. 25c.

Splendens, Sunset. Large blossoms of satiny rosy-carmine. Pkg. 10c; ¼ oz. 25c.

Splendens, Mixed. All colors. Pkg. 10c; ¼ oz. 25c.

## Lilies from Seed

Most lilies will produce flowers the second year from seed. Give them the same treatment as other perennials.

Regale. Creamy white flowers suffused with pink and canary yellow. Blooms in July with a delightful perfume. Pkg. 100 seeds 25c.

Tenuifolium. (Coral Lily). Dwarf graceful lily bearing small, bell-like, recurved flowers of brilliant coral red in June. Pkg. 100 seeds 35c.



Liatrus or Blazing Star



Helichrysum

## Lavender

Lavendula vera. Sweet scented hardy perennial for the mixed border. Pkg. 10c.

## Liatrus—Blazing Star

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 and 5 ft. high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c; 2 pkgs. 25c.

## Linaria

Marocana Excelsior Hybrids. An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 in. high and can be used with splendid effect in the rockery and border. Pkg. 15c; ¼ oz. 40c.



Kochia or Summer Cypress

## Lobelia

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately or transplant to several inches apart. Gracilis makes a splendid winter conservatory plant.

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches in height; deep blue flowers, small but effective in masses. Pkg. 10c; ½ oz. 50c.

Gracilis. Plants of trailing habit; blue flowers. For baskets or porch-boxes. Pkg. 10c; ½ oz. 35c.

Sapphire. Large deep blue flowers with a large white eye. Pkg. 15c.

Mixed Colors. Upright growing kinds in pink, white and blue. Pkg. 10c; ½ oz. 40c.

Cardinalis (Cardinal Flower). Hardy perennial growing 3 ft. high and bearing from July to October brilliant fiery scarlet flowers. Pkg. 25c.

## Lupinus—Lupin

Annual Lupin. Free-blooming, easily grown plants with long, graceful spikes of pea shaped flowers in many rich colors. A splendid annual plant for beds, borders and for cutting. Grows 2 ft. high and prefers semi-shade.

Mixed Colors. Pkg. 10c; oz. 40c.

Perennial Lupin. We offer the Polyphyllus strain of hardy Lupins with larger flowers, longer spikes, taller stems and richer colors than the ordinary kinds. They bloom in May and June and grow 3 ft. high.

Polyphyllus Rose.....Pkg. 15c      Polyphyllus White.....Pkg. 15c

Polyphyllus Blue.....Pkg. 15c      Polyphyllus Mixed.....Pkg. 15c

Collection. One package each of the three colors (3 pkgs.) 35c.

## Hart & Vick's Annual Larkspur

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubbery border. As a cut-flower they are particularly useful.

### Double Stock-Flowered Larkspur

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

	Pkg.	¼ oz.		Pkg.	¼ oz.
Double Scarlet.....	\$ .10	\$ .30	Double Lilac.....	\$ .10	\$ .30
Double White.....	.10	.30	Double Rose.....	.10	.30
Double Shell-Pink.....	.10	.30	Double Dark Blue.....	.10	.30
Collection. One package each of the above six colors (six packages) for 45c.					
Double Mixed. A splendid mixture of all the above colors. Pkg. 10c; ¼ oz. 25c.					

### Four New Larkspurs

**La France.** Giant trusses of beautiful salmon-pink flowers held erect on long, strong stems. A splendid variety both for garden display and for forcing. Pkg. 15c; 2 pkgs. 25c.

**Exquisite Pink Improved.** A beautiful soft pink flower that comes in very large trusses on long stems. A very wonderful Larkspur that has become very popular with both the amateur and professional grower. Pkg. 15c; 2 pkgs. 25c.

**Imperial Blue Spire.** Intense deep Oxford Blue double flowers, in long, full spikes, carried well above the plant on 3 and 4 foot stems. Pkg. 20c; 2 pkgs. 35c.

**Imperial White Spire.** A new dazzling pure white double flower, with the long, full spikes on tall, strong stems that is the habit of these greatly improved base branching Larkspurs. Pkg. 20c; 2 pkgs. 35c.

Collection. One package each of the above four New Larkspurs (4 pkgs.) for 50c.

### Lychnis—Ragged Robin; Jerusalem Cross

These handsome perennials are very easily grown from seed, blooming the first year if sown early. They make splendid showy beds and borders.

**Alpina.** Hardy Rock Plant growing 4 in. high and bearing clusters of rose-colored flowers. Pkg. 20c.

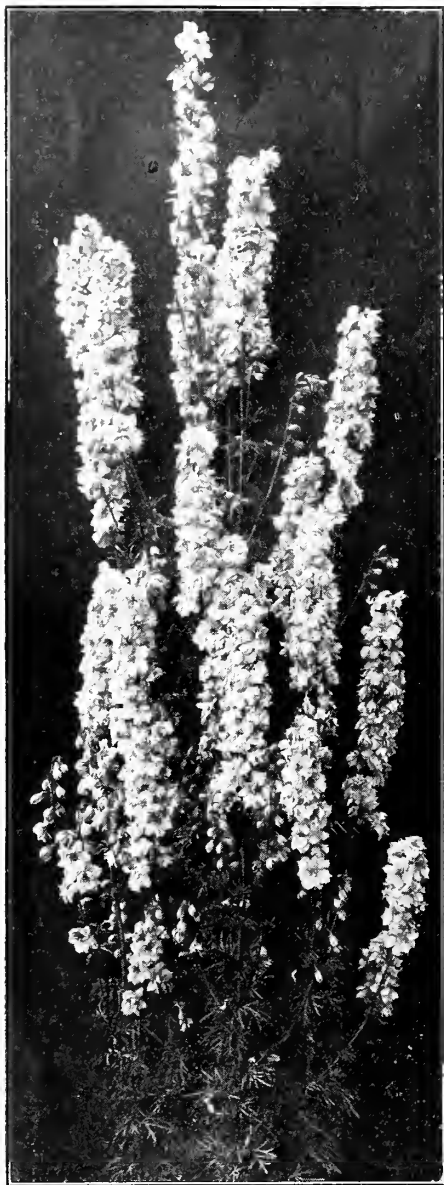
**Chalcedonica.** Intense, fiery red flowers in clusters, each individual blossom forming a Maltese Cross. Blooms June, July and August. Grows 3 ft. high. Pkg. 10c; ¼ oz. 30c.

**Haagaena Hybrids.** Brilliant orange, crimson and scarlet flowers in mixture. 1 ft. high. Pkg. 15c; 2 pkgs. 25c.

**Viscaria Splendens.** Bright crimson flowers on bushy plants, 1 ½ ft. high. Blooms for six weeks, starting in June. Pkg. 10c; ¼ oz. 35c.

## Hart & Vick's Marigolds

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large, yellow or orange colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and are better suited for bedding purposes and for pot culture. They succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue larkspurs or corn-flowers is very striking.



Blue Spire Larkspur

### Double African Marigolds

**Orange Ball.** Large, double quilled flowers of a rich, deep orange color; most popular of all the Marigolds. Grows 3 ft. high. Pkg. 10c; ¼ oz. 40c; oz. \$1.25.

**Lemon Ball.** Like Orange Ball except in color, which is a soft lemon yellow. Pkg. 10c; ¼ oz. 40c; oz. \$1.25.

**Pride of the Garden.** A dwarf growing plant, 18 in. high, bearing large, double quilled, golden orange flowers. Pkg. 10c; ¼ oz. 40c.

**Double African Mixed.** Orange and yellow mixed. Pkg. 10c; ¼ oz. 25c.

### Dwarf French Marigolds

Few annuals are as effective in beds and borders as the French Marigolds or bloom for as long a period; they form compact bushes, 12 in. high.

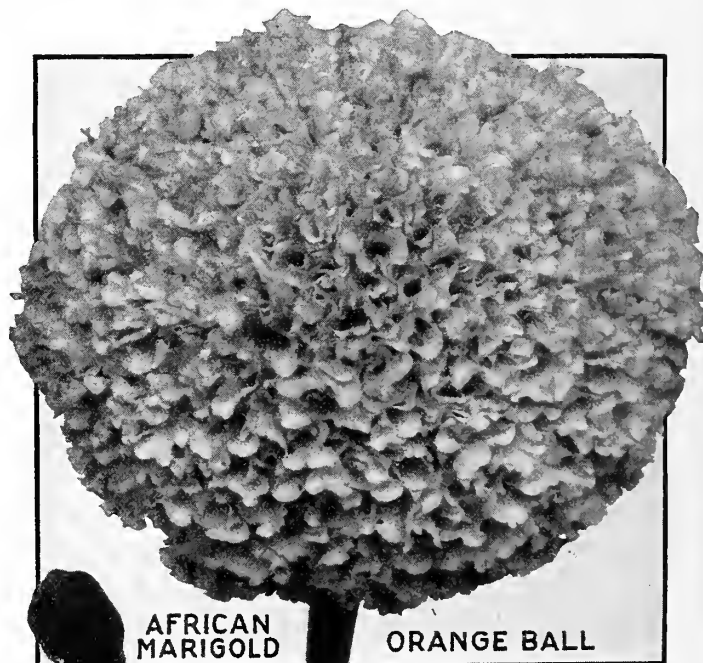
**Gold Striped.** Very double, golden yellow flowers, each petal striped with rich mahogany red. Pkg. 10c; ¼ oz. 40c.

**Gold Edged Brown.** Double, golden yellow flowers, narrowly margined with Morocco red. Pkg. 10c; ¼ oz. 40c.

**Legion of Honor (Little Brownie).** A charming single-flowering Marigold forming dense, compact bushes about 9 in. high. They begin to bloom in June and continue until frost. The flowers are golden yellow, marked with a blotch of velvety crimson at the base of each petal. Pkg. 10c; ¼ oz. 35c.

**French Mixed.** Double and single flowers of yellow, orange, cream, brown and old gold in a splendid mixture. Pkg. 10c; ¼ oz. 25c.

**Tagetes Signata Pumila (Scotch Marigold).** A dwarf, compact, bushy marigold whose dwarf growing, compact plants are densely covered with golden yellow flowers and whose foliage is fern-like in form and of a beautiful green. This is a splendid plant for beds and borders. Pkg. 10c; ¼ oz. 50c.



AFRICAN  
MARIGOLD

ORANGE BALL

## Morning Glories

**Imperial Japanese.** They are, beyond question, the handsomest of all Morning-Glories. Of the easiest culture and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description; the self or solid colors range from snow-white to black purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkg. 10c; ½ oz. 20c.

**Rochester Morning-Glory.** A distinct species with extra-large beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a wide white band around the edge. Very free flowering. Pkg. 10c; ½ oz. 25c.

**Heavenly Blue.** This beautiful blue Morning-Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage and show from July until frost masses of pure sky-blue flowers delicately shading to white in the center. Seed pkg. 10c.

**Old-Fashioned Climbing Morning-Glory.** H. & V. Special Mixture, All Colors. Pkg. 10c; oz. 25c.

**Dwarf Morning-Glory.** Although these are called Dwarf Morning-Glories the flowers really remain open all day in fine weather, and are richly colored, handsome, dwarf plants that deserve to be better known. Grow them as a border, in masses, in beds. They make an unusually brilliant effect. Pkg. 10c; ½ oz. 15c.

### Marvel of Peru—Four O'Clock

An annual easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Mixed Colors. Pkg. 10c; ½ oz. 20c.

## Matricaria

**Capensis, Fl. Pl.** (Double. White Feverfew). Small double white flowers on bushy plants 18 inches high. Well adapted for bedding and cutting. Hardy in a mild climate, but here we treat them as annuals. Pkg 10c; ¼ oz. 30c.

**Golden Ball.** Compact growing plants 12 inches high. Covered with bright yellow, double, button-like flowers. Pkg. 15c.

## Mignonette

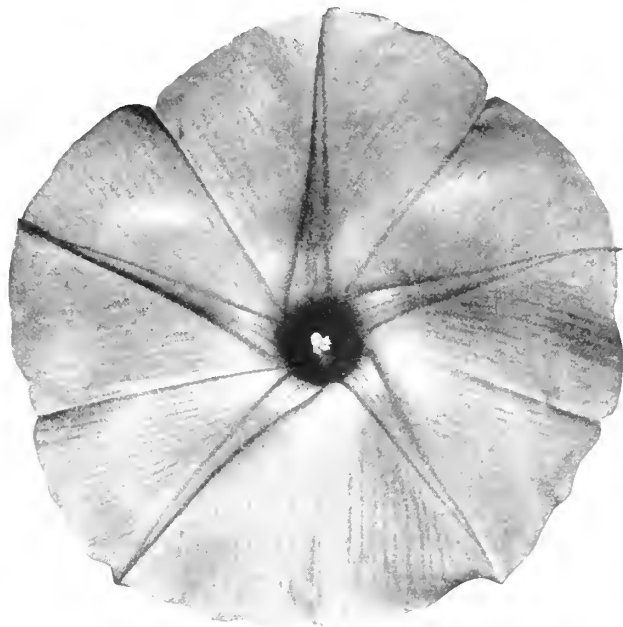
**Allen's Defiance.** This gorgeous Mignonette is deliciously sweet scented, a quality no other large flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; ¼ oz. 25c.

**Machet.** A dwarf French variety, with broad spikes of very fragrant red flowers; one of the best kinds for either garden or greenhouse growing. Pkg. 10c; ¼ oz. 35c.

**Sweet.** The familiar and popular Sweet Mignonette. Pkg. 10c; oz. 25c.



Nigella, Miss Jekyll



Imperial Japanese Morning Glory

## Moonflower—Ipomea

Climbing vines of dense, quick growth, often reaching a height of 30 feet in a season. Blooming profusely, particularly in the evening and on cloudy days, with fragrant flowers 5 to 6 inches in diameter. For trellises and verandas and for covering unsightly objects, stumps, old fences, etc., there are few better plants than Moon-flowers. Soak seed in warm water and notch end before planting. **Giant Pink** Pkg. 10c; ½ oz. 40c. **Giant White** Pkg. 10c; ½ oz. 30c.

## Myosotis or Forget-Me-Not

Few spring flowers are more lovely than these half-hardy perennials that bloom the first year from seed. Grow them in masses, in beds and borders, they are very effective.

**Alpestris Royal Blue.** Rich indigo blue flowers. The most effective and finest dark blue kind, growing 9 in. high. Begin blooming in April. Pkg. 10c; ¼ oz. 40c.

**Alpestris Rose.** Rose colored flowers on sturdy, 9-inch plants. Pkg. 10c; ¼ oz. 40c.

**Alpestris Mixed.** A mixture of blue, rose and white flowering kinds. Pkg. 10c; ¼ oz. 40c.

**Palustris Semperflorens.** An everblooming variety, bearing large, clear blue flowers from May until fall. Pkg. 15c.

**Ruth Fischer.** A new true Forget-Me-Not blue variety bearing quantities of large flowers 1½ in. in diameter on strong, vigorous growing plants that make splendid beds and borders and that are also very fine when grown in pots. Height 6 in. Pkg. 25c; 2 pkgs. for 40c.

## Nemesia

**Dwarf Large Flowering Hybrids.** A very pretty, easily grown annual about 10 inches high, covered from June until frost with brilliant flowers in crimson, orange, lemon, rose and purple. Pkg. 10c; 2 pkgs. 25c.

## Nemophila—Baby Eyes

**Insignis Blue.** An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants one foot high. Pkg. 10c; ¼ oz. 35c.

## Nicotiana—Sweet Scented Tobacco

**Sanderae Hybrids.** This is one of the most effective and easy to grow annuals for your garden. The blossoms, similar to a Petunia in shape, but having a longer tube, open toward evening, sweetly scenting the air all around them. The flowers are of all shades and colors and are borne in abundance on graceful plants 3 feet high from early summer until late fall. Pkg. 10c; ¼ oz. 30c.

**Affinis.** An annual with sweet scented, pure white, star shaped flowers, 3 inches across, blooming continually. 2 to 3 ft. high. Pkg. 10c; ¼ oz. 25c.

## Nigella

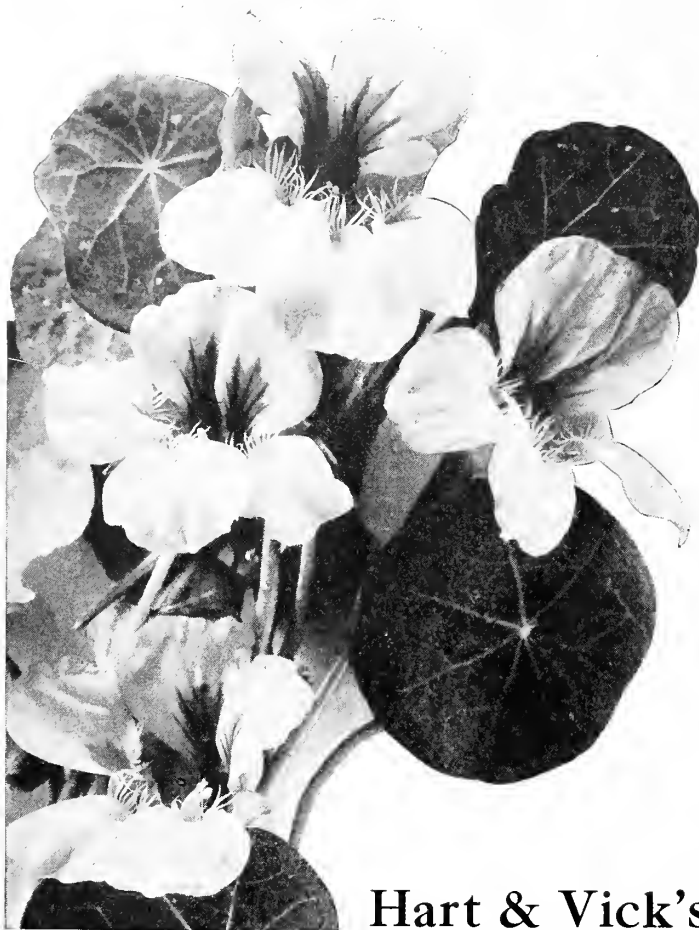
**Love-in-a-Mist, Devil-in-a-Bush and Fennel Flower** are names given to this pretty, interesting and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace; fine for cutting. 12 to 15 inches.

**Miss Jekyll.** Lovely, double cornflower blue blossoms. Pkg. 10c; oz. 50c.

**Damascena Double Mixed.** Double flowers of blue and white. Pkg. 10c.

## Oenothera—Evening Primrose

**Lamarckiana.** A hardy biennial easily grown from seed, bearing giant saucer shaped, yellow, fragrant flowers from July to October. Pkg. 10c.



## GIANT NASTURTIIUMS

Next to the Sweet Pea no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last day of life in the garden. The taller sorts may be used for climbing over stonework, or on trellises, or to shade porches and verandas. The dwarfs are excellent for bedding and edging. Seeds can be sown in the garden in April, in a sunny, open position, and in June flowers are ready for cutting.

### Dwarf or Bedding Kinds

	Pkg.	oz.
<b>Chamelon.</b> Various colored flowers on one plant.	\$.10	\$.25
<b>Empress of India.</b> Fiery crimson, dark foliage.	.10	.25
<b>Golden King.</b> Rich golden yellow.	.10	.25
<b>King of Tom Thumbs.</b> Dark scarlet, dark leaves.	.10	.25
<b>Lady Bird.</b> Orange-yellow spotted red.	.10	.25
<b>Pearl.</b> Creamy white.	.10	.25
<b>Collection.</b> One package each of the above 6 kinds for 45c.		

**Hart & Vick's Special Dwarf Mixture.** We offer these low growing Nasturtiums in a special mixture of brilliant colors which, we believe, cannot be surpassed. Large pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

### Tall or Climbing Kinds

	Pkg.	oz.
<b>Chamelon.</b> Rich various colors on the same plant.	\$.10	\$.25
<b>Firefly.</b> Deep rich yellow spotted red.	.10	.25
<b>King Theodore.</b> Deep crimson maroon.	.10	.25
<b>Pearl.</b> Creamy white.	.10	.25
<b>Collection.</b> One package each of the above 4 kinds for 30c.		

**Hart & Vick's Tall Nasturtium Mixture.** This is a special mixture of giant flowering kinds in the brightest colors, fiery-crimson, scarlet, bright yellow, maroon, carmine-rose, salmon and cream. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

The New Sweet Scented Double Nasturtium Golden Gleam; pictured on the Front Cover and described on page 7.

## Hart & Vick's Giant Pansies

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that when transplanted to the garden will bloom from July on till frost. Sow seed outdoors in April and May and the plants will bloom in fall. Sow seed in cold frames during July and August and transplant plants later to the garden and they will bloom the following spring.

### Pansy Mixtures

**H. & V. Giant Exhibition.** Needless to say, this mixture! made up as it is of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strain of named varieties are put together to make the most beautiful combinations of color. Pkg. of 400 seeds 25c; large pkg. 2,000 seeds 75c.

**H. & V. Excelsior.** A special strain of Pansies in many colors. A little less desirable and lower in cost than our Giant Exhibition Mixture, but equal to any of the large-flowering mixtures offered. Pkg. of 400 seeds 10c; large pkg. 2,000 seeds 40c.

### Giant Pansies in Separate Colors

<b>Giant Adonis.</b>	
Lavender blue. . . . .	Pkg. 10c
<b>Giant Purple.</b>	Pkg. 10c
<b>Giant Yellow.</b>	
Dark eye. . . . .	Pkg. 10c
<b>Giant Black.</b>	Pkg. 10c
<b>Giant Lord Beaconfield.</b>	Purple violet shading to white. Pkg. 10c
<b>Giant Bronze.</b>	Pkg. 10c
<b>Giant White.</b>	
Dark eye. . . . .	Pkg. 10c
<b>Giant Snow White.</b>	Pkg. 10c
<b>Giant Pure Yellow.</b>	Pkg. 10c

### Roggli Giant Pansies

Pictured in colors on the inside of the back cover.

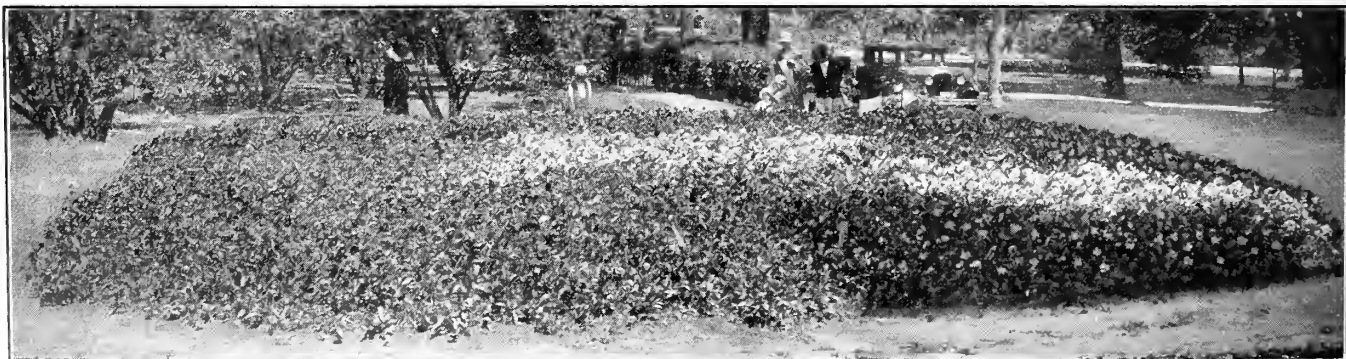
The great beauty of this strain of Pansy lies in its superb form and most beautiful and unusual coloring. There is no other strain that offers a flower in which you will find such wonderful combinations of brilliant colors. These pansies are three and five blotted and come in rose, red, salmon, apricot, wine, purple, brown, rich blue and many other shades and colors. We recommend this Pansy Mixture to both the amateur and professional grower. It is by far the best mixture of colors that has ever been offered. Pkg. of 200 seeds 25c; large pkg. of 1000 seeds 85c.

**Alpenglow.** Giant Swiss pansy of rich velvety garnet. Pkg. 100 seeds 25c.

**Lake of Thun.** Giant Swiss of solid blue with a black center. Pkg. 100 seeds 25c.

**Masterpiece (Frilled Pansy).** A splendid Pansy with frilled and ruffled petals. Comes in a wide range of colors, the rich, dark velvety shades predominating. Pkg. 400 seeds 25c; large pkg. 2,000 seeds 75c.

**Mme. Perret.** A French strain with large flowers rich in red and wine shades. Pkg. 400 seeds 20c; large pkg. 2,000 seeds 60c.



A bed of Hart & Vick's Giant Pansies in bloom in Highland Park, Rochester, N. Y.



## Petunias

Few annual plants equal in effectiveness the Petunia for growing in beds and borders or in window and porch boxes. They commence flowering early and continue a sheet of bloom until frost.

### Giant Ruffled Petunias

**Theodosia.** Very large ruffled edged, rosy pink petunia with a clear golden yellow throat beautifully veined. A splendid petunia for the garden and for pot growing. Pkg. 25c; 2 pkgs. 40c.

**Ruffled Giant Mixture.** This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose and gold to the almost black, velvety, crimson-maroon flower with its threads of white, yellow, lilac and rose. Every color and combination of tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this wonderful mixture. Pkg. 25c; 2 pkgs. 40c.

**Giant Double Fringed.** This mixture of all colors of double flowers, ruffled, frilled and fringed, is another splendid result of years of careful selection and hand pollenization. We take great pride in this strain of Double Fringed Petunia. Pkg. 35c.

**Dwarf California Giants.** A splendid new low-growing, giant ruffled flowered petunia that comes in many beautiful colors. The flowers are of the finest substance, with wide open mouths and wonderfully veined and feathered throats. Particularly adapted to pot and window box growing. Pkg. 25c; 2 for 40c.

### Single Bedding Petunia

**General Dodds.** Rich crimson garnet. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

**Blue Heaven.** Violet blue flowers borne all summer long, on compact plants 1 foot high. Pkg. 10c;  $\frac{1}{8}$  oz. 60c.

**Howard's Star.** Rosy crimson flowers marked with a five-pointed star of bluish white. Pkg. 15c;  $\frac{1}{8}$  oz. 50c.

**Purple Prince.** A splendid velvety-purple large flowering variety. Pkg. 25c; 2 pkgs. 40c.

**Rose of Heaven.** A splendid new Petunia whose low growing, compact plants are literally covered from early summer until frost with bright rosy-pink flowers. Pkg. 10c;  $\frac{1}{8}$  oz. 60c.

**Snowball.** A small, compact-growing bush about 8 inches high. Satiny white. Blooms all season. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

**Rosy Morn.** Soft carmine-pink with white throat. Makes a dainty and effective border and is very beautiful when used in window boxes, garden urns and baskets. Blooms profusely all summer. Pkg. 10c;  $\frac{1}{8}$  oz. 60c.

**Hart & Vick's Bedding Mixture.** Large, single flowers, blotched and striped in all the Petunia colors. Fine for bedding. Blooms a few weeks after planting and continues to bloom profusely until frost. All Colors Mixed. Pkg. 10c;  $\frac{1}{8}$  oz. 25c.

### Balcony Petunias

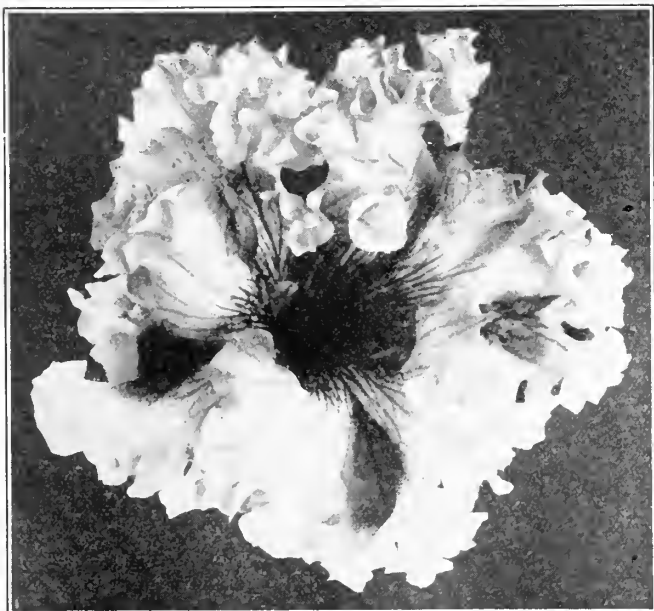
One of the handsomest porch boxes we have ever seen had Rosy Morn Petunias in the back ground and Balcony White along the front and drooping down from it. A valuable thing about Petunias for beds, vases and boxes is that they bloom all season.

**Balcony Rose.** Brilliant rose pink. Pkg. 20c

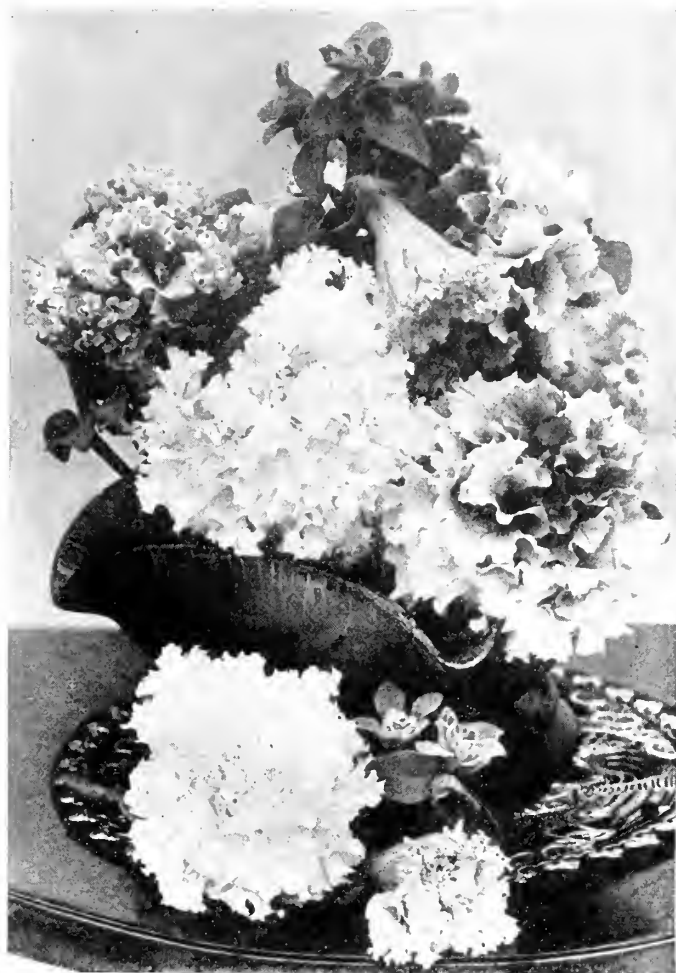
**Balcony White.** Pure white. Pkg. 20c

**Balcony Blue.** Rich indigo blue. Pkg. 20c

**Balcony Mixed.** All colors. Pkg. 15c; 2 pkgs. 25c.



Hart & Vick's Giant Ruffled Petunia



Giant Double Fringed Petunias

### Pentstemon

**Sensation Improved.** Large, gloxina-like flowers of brilliant color, rose, red, carmine, pink, cherry, lilac and purple in long flower spikes on plants that grow 2 ft. high. Give same care as petunia, verbenas and salvia. Pkg. 15c, 2 pkgs. 25c.

## ANNUAL PHLOX

### Phlox Drummondii Grandiflora

The annual Phlox is a native of Texas and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.

### Choice Large-Flowering Kinds

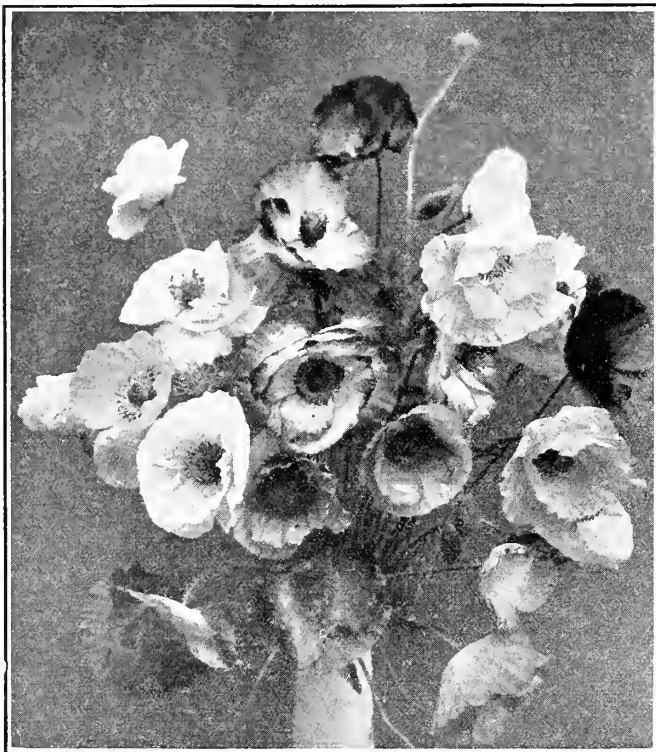
	Pkg.	$\frac{1}{4}$ oz.
Shell Pink	\$ 10	\$ .50
Brilliant Scarlet	.10	.50
Snow-White	.10	.50
Bright Rose	.10	.50
Royal Purple	.10	.50
Isabellina. Tea rose yellow	.10	.50
Violet	.10	.50

**Collection.** One pkg. each of above 7 colors (7 packages) for 55c.

**Mixed.** A splendid mixture of colors containing all of the above and many others. Pkg. 10c;  $\frac{1}{4}$  oz. 40c; oz. \$1.35.

**Star Phlox.** A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All Colors Mixed, pkg. 10c;  $\frac{1}{4}$  oz. 40c; oz. \$1.35.

**Hardy Perennial Phlox.** Seed saved from a collection of splendid named varieties. Mixed colors only. Pkg. 15c;  $\frac{1}{4}$  oz. 75c.



Shirley or Silk Poppies

**Pennisetum—Fountain Grass**

**Longistylum.** Long, slender, green leaves and white plumes about 2 ft. high. Pkg. 10c.

**Ruppelianum.** Purple plumes and graceful, green foliage about 3 ft. high. Pkg. 10c.

**Phacelia—California Blue Bell**

**Campanularia.** An annual flower, sometimes called the Californian Blue Bell. The flowers are much like the Canterbury bells, of beautiful cup-shaped formation and a lovely gentian blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. Pkg. 25c; ¼ oz. \$1.00.

**Physalis—Chinese Lantern Plant**

A perennial plant growing about 2 feet high and bearing freely bright orange-scarlet, lantern-like pods used for winter house decoration. Pkg. 10c; ¼ oz. 35c.

**Physostegia—False Dragonhead**

**Virginica.** Strong, thrifty growing hardy perennials, 3 to 4 ft. high bearing freely during the summer, spikes of delicate pink tubular shaped flowers. Pkg. 10c.

**Platycodon****Balloon Flower—Japanese Bellflower**

One of the best hardy plants for your garden, producing all summer long, showy flowers in great profusion. Excellent for the hardy border or for planting among the shrubbery. Grows 18 inches high.

**Grandiflora.** Large handsome deep blue flowers. Pkg. 10c; ¼ oz. 40c.

**Giant Polyanthus—Primrose**

A very choice strain of these Giant Hardy Primroses whose colors range from white to deep maroon, the yellow, rose and crimson shades being particularly fine. This splendid spring flower should be largely used in flower beds and borders, also wild gardens and rockeries. Pkg. 15c; 2 pkgs. 25c.

**Pyrethrum**

This beautiful perennial is so easy to grow, so perfectly hardy and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall; the blossoms are not injured by rain or sun and their long, stiff stems and unusual keeping qualities make them ideal as cut flowers.

**H. & V. Single Flowering Hybrids.** Grown for us by a European specialist in a splendid assortment of brilliant colors. Pkg. 15c; 2 pkgs. 25c.

**H. & V. Double Flowering Hybrids.** Similar in color to the singles, but with crested centers, very like the Crested Cosmos shown on Page 18. Pkg. 25c; 2 pkgs. 40c.

**Hart & Vick's Poppies**

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand they will last several days.

**Single Annual Varieties**

**American Legion.** The giant orange-scarlet flowers of this new Shirley Poppy, held erect on long, strong stems, make it a splendid flower for beds and for planting among the shrubbery. Pkg. 15c; 2 pkgs. 25c.

**Shirley Wild Rose Pink.** A new silk Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make beautiful beds and borders. Pkg. 10c; ¼ oz. 25c.

**Shirley Mixed Colors.** These are, by far, the best of all single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c; ¼ oz. 20c.

**Double Annual Varieties**

**Carnation-Flowered Double Poppies.** Large, double flowers ruffled and finely fringed at the edges. Their beauty in form and the many wonderfully brilliant colors and combinations of colors of the flowers make them very popular in every garden. Pkg. 10c; ½ oz. 20c.

**Double Shirley.** A very pretty poppy having many silk-like petals, the inner rows fluted and frilled. It comes in the same range of brilliant colors as the Single Shirleys. Pkg. 10c; ¼ oz. 20c.

**Oriental Poppies—Papaver orientale**

Nothing excels this giant perennial for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When a fall growth starts transplant to their permanent bed.

**Scarlet Oriental.** Gorgeous orange-scarlet. . . . . Pkg. 10c

**Deep Crimson Oriental.** Deep crimson flowers. . . . . Pkg. 10c

**Princess Victoria.** Salmon-pink. . . . . Pkg. 15c

**Mixed Hybrids.** All kinds of Oriental Poppies in many colors. . . . . Pkg. 15c

**The New Sunbeam Poppies**

A new strain of hardy poppy with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary Iceland variety. We offer these in three colors this year.

**Orange.** Salmon orange Pkg. 20c **Yellow.** Bright yellow Pkg. 20c

**White.** Pure white. . . . Pkg. 20c **Mixed.** All colors. . . . Pkg. 20c

**Collection.** One package of each of the above three colors for 45c.



Single Flowering Pyrethrums



A bed of Portulaca blooms all Summer long

**Portulaca—Sun Plant**

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. The flowers are of the richest colors and are produced all summer in great profusion. Average height, 6 inches.

**Single-flowered Mixture** of White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple and Salmon. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Double-flowered Mixture**, same colors as in Single-flowered. Flowers resembling tiny roses. Pkg. 10c;  $\frac{1}{4}$  oz. 40c.

**Primula—Primrose**

Seeds sown in early spring make plants for fall and winter blooming.

**Malacoides**. Lilac-blue. Pkg. 25c.

**Obconica grandiflora**. Best of the Primulas. Pkg. 20c.

**Sinensis**. Chinese Fringed Primrose. In various colors. Pkg. 25c.

**HARDY VARIETIES**

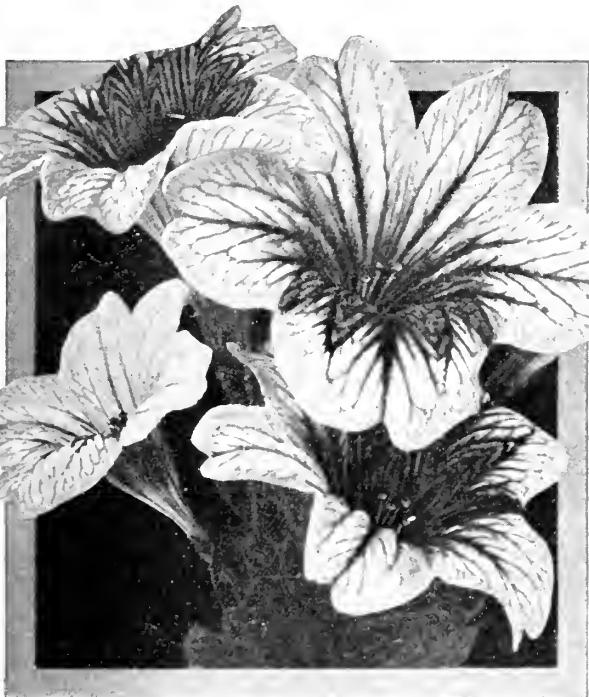
**Elatior**. The pale yellow Oxslip. Pkg. 10c.

**Vulgaris**. The well-known English Primrose. Pkg. 10c.

**Auricula**. Yellow, brown and red flowers. Pkg. 10c.

**Polyanthus Primrose** described on page 28.

Many experienced gardeners place Primula seed in the refrigerator for 24 hours and sow it while it is still cold. Several other varieties of seeds that are rather difficult to start are helped in this way.



Salpiglossis or Painted Tongue

**Ricinus—Castor Oil Plant**

Annual plants desirable for screens or the center of beds because of their large growth and the tropical appearance which they give to plantings.

**Zanzibarenis**. Leaves often 2  $\frac{1}{2}$  ft. across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

**Crimson Spire**. The finest of all Castor-Oil plants. Grow 6 to 8 ft. high and bear giant spikes of a brilliant crimson color. Pkg. 15c; 2 pkgs. 25c.

**Rudbeckia****Cone Flower**

**Purpurea**. A very showy perennial bearing large, reddish-purple flowers with brown cone-shaped centers. Pkg. 10c.

**Saponaria**

**Ocymoides**. Hardy perennial rock plant, producing all summer long masses of small, bright rose colored flowers. Grows 8 inches high. Pkg. 10c.

**Vaccaria**. An annual rock plant that grows 2 feet high and bears masses of satiny-pink flowers somewhat like an enlarged Gypsophila. A most excellent flower for cutting. Pkg. 10c.



Harbinger Salvia

**GOOD SEED PRODUCES  
GOOD FLOWERS**

**Salpiglossis—Painted Tongue**

Gardeners who do not know this beautiful trumpet-shaped annual flower should become acquainted with it. It deserves a place in every garden. Easily grown in sandy soil and partial shade, it blooms early and all summer long. The richly colored velvety petals, crimson, blue, primrose, white, yellow and purple, overlaid and striped with silver and gold, are beautiful beyond description. The plants grow 2 ft. high.

**Hart & Vick's Finest Color Mixture**. Pkg. 10c;  $\frac{1}{4}$  oz. 40c.

**Salvia—Sweet Scarlet Sage**

The brilliant red flowers of this popular annual borne on long, stately spikes, standing well above the foliage and blooming until frost, give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Seed should be started in boxes or under glass in February and March and transplanting done when all danger of frost is past.

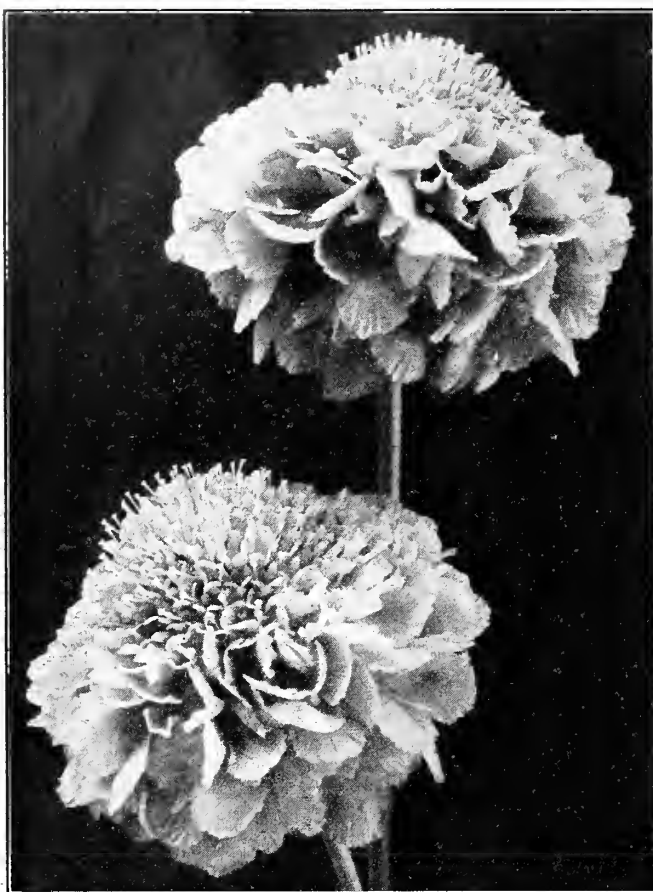
**Bonfire** (Clara Bedman). A compact-growing, early-flowering Salvia, 2 ft. high, covered with long spikes of brilliant scarlet flowers that stand clear above the dense, dark green foliage and completely cover the plant. Pkg. 10c;  $\frac{1}{4}$  oz. 65c.

**Splendens**. The old favorite bedding variety. Pkg. 10c;  $\frac{1}{4}$  oz. 40c.

**Farinacea** (The Blue Salvia). This charming plant with its spikes of lovely, pale, cloudy blue flowers and its long season of bloom, will do well just about anywhere in the garden. Pkg. 15c.

**Harbinger**. Produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong dark green foliage that forms a very effective background to the vivid color of the flowers. Seed pkg. 20c; 2 pkgs. 35c.





Scabiosa or Pin Cushion Flower

### Scarlet Runner

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the sprays of bright scarlet pea-shaped blossoms. Pkg. 10c; ½ lb. 25c; lb. 40c.

### Schizanthus—Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants to bloom in the house during the winter.

**Wisetonensis Mixed Colors.** Pkg. 15c; ¼ oz. 50c.

### Shasta Daisy

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant pure white flowers 4 to 5 inches in diameter on stems 2 and 2 ½ feet long. Pkg. 10c; ¼ oz. 50c.

### Silene—Catchfly

**Armeria alba.** A very early flowering annual 1 ½ feet high and bearing quantities of pure white flowers. Pkg. 10c.

**Schafta.** A splendid hardy perennial rock plant growing from 4 to 6 inches high and bearing quantities of bright pink flowers from July to October. Pkg. 15c.

## Improved Giant Perfection Stocks

For brilliancy of color, fragrance and abundance of bloom this easily grown annual cannot be excelled. Seed sown in April will produce bushy plants 2 ft. high that begin, in July, to bear numerous large spikes of double, fragrant flowers.

**Brilliant.** Blood red.....Pkg. 10c

**Creole.** Cream yellow.....Pkg. 10c

**La France.** Brilliant rose.....Pkg. 10c

**Collection.** One package of each of the above kinds (6 pkgs.) for 45c.

**Mixed.** A splendid mixture of all colors.....Pkg. 10c

### Smilax

A very useful plant for greenhouse or conservatory. Pkg. 10c; ¼ oz. 25c.

### Solanum—Christmas Cherry

An ornamental pot plant grown indoors for winter decoration. Glossy green leaves and bright red fruit.

**Cleveland Red.** Pkg. 15c.

### Statice

Annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Grows 18 in. high.

**Sinuata Rosea Superba.** Rose. Pkg. 10c

**Sinuata True Blue.** Blue.....Pkg. 10c

**Sinuata White.**.....Pkg. 10c

**Sinuata Mixed.**.....Pkg. 10c

**Latifolia.** A splendid hardy perennial statice growing 2 feet high and bearing all summer long panicles of minute flowers which can be dried and used for winter bouquets. Pkg. 10c.

### Stokesia—Cornflower Aster

**Cyanea.** A beautiful hardy perennial plant easily grown from seed whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 24 in. high and should be in every hardy planting. Pkg. 10c.

## SCABIOSA

### Mourning Bride or Pin Cushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blossoms very freely during the summer and fall, and is one of the finest of all cut-flowers for the house.

	¼ oz.	Pkg.
<b>Azure Fairy.</b> Large clear lavender-blue flowers....	\$.35	\$.10
<b>Crimson.</b> Brilliant rich crimson, very showy.....	.35	.10
<b>Peach Blossom (New).</b> Very large flower of Peach Blossom Pink.....	.35	.10
<b>Shasta (New).</b> Pure white often measuring 3 ½ inches across.....	.35	.10
<b>Rose.</b> Bright rose-pink.....	.35	.10
<b>King of the Blacks.</b> Very dark purple, almost black	.35	.10
<b>Collection.</b> One package each of the above 6 colors. (6 pkgs.) for 45c.		

**Giant Flowering Mixture.** A splendid mixture of all the colors annual Scabiosa comes in. ¼ oz. 30c; Pkg. 10c.

### Hardy Perennial Scabiosa

**Caucasia.** This perennial Scabiosa is one of the finest of our garden flowers for cutting. The plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 ft. long, from June until September. Pkg. 15c; 2 pkgs. for 25c.

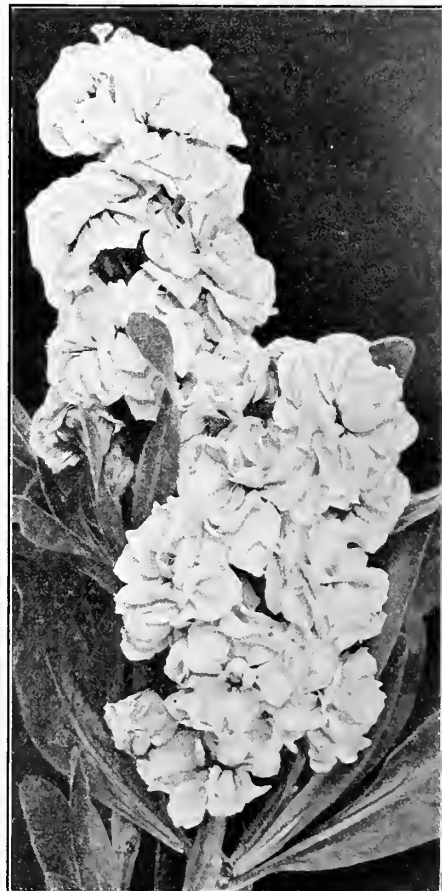
**Giant Hybrids of Caucasia (Isaac House Strain).** Giant flowers whose petals are crinkled and ruffled and whose color range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy scabiosa whose giant flowers on very long, strong stems make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; 5 pkgs. for \$1.00.

**Columbaria.** A new South African Scabiosa entirely different from Caucasia. The plants are low-growing, with fine light green foliage and the flowers measuring 2 to 2 ½ inches across are held erect on long, strong stems well above it. We offer two colors.

**Lavender.**.....Pkg. 25c    **Pink.**.....Pkg. 25c

### Sanvitalia

**Procumbens Fl. Pl.** Dwarf growing annual bearing bright yellow double flowers all summer. Useful for rockeries, borders and beds. Pkg. 10c.



Improved Giant Perfection Stocks





Scotch Marigold

### Thunbergia

A trailing plant, useful for window-boxes, vases and similar plantings. White, buff, yellow, with dark eye. Mixed Colors. Pkg. 10c.

### Veronica—Speedwell

**Spicata.** This very satisfactory hardy perennial grows 18 inches high and produces in June and July spikes of bright blue flowers that make a splendid show in the garden. Pkg. 15c.

### Viscaria

Very showy and effective garden annual producing freely throughout the summer large single flowers in red, white and blue shades. Very effective for beds and useful for cutting. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

### Viola—Tufted Pansy

For Rock Gardens, beds and borders, these splendid plants are rapidly growing in popularity. Violas bloom profusely from June until frost and their colors are particularly clear and distinct.

**Blue Perfection.** Bright, clear blue. Pkg. 10c.

**Jersey Gem.** Deep violet blue. A very popular and very desirable flower. Pkg. 25c.

**Orange Gem.** A new and unusual color in violas combining perfectly with the other colors. Pkg. 25c.

**White Perfection.** Pure white. Pkg. 10c.

**Collection.** One pkg. each of above kinds (4 pkgs.) for 60c.

**Mixed.** A splendid mixture of the best varieties. Pkg. 10c; 3 pkgs. 25c.

### Scotch Marigold—Tagetes

A dwarf, compact, bushy annual Marigold whose dwarf growing, compact plants are densely covered with bright golden yellow flowers and whose foliage is fern-like in form and of a beautiful green. This is a splendid plant for beds and borders. Pkg. 10c;  $\frac{1}{4}$  oz. 50c.

### Sweet William

A well-known attractive free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders.

**Pink Beauty.** Strikingly beautiful salmon-pink flowers on massive heads 18 in. high. For mass planting it is very effective. Pkg. 10c.

**Scarlet Beauty.** A very effective rich, deep scarlet variety. Pkg. 10c.

**Double White.** Pure white double flowers in great abundance. Pkg. 10c.

**Double Mixed.** Double flowers in a splendid mixture of colors. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

**Holborn Glory.** A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

### Tritoma—Red Hot Poker

This new race of perennial Tritomas begins flowering in May and continues to bloom throughout the summer and fall. The giant spikes of flowers, varying in height from 2 to 4 ft., have heads of brilliant flowers in orange, coral-red, fiery-crimson, salmon-pink and lemon-yellow. Hart & Vick's Everblooming Hybrids. Pkg. 15c; 2 pkgs. 25c.



Tritoma

### Mammoth Verbenas

For a brilliant display in the garden, in beds and in borders, these Mammoth Flowering Verbenas with their giant heads of showy flowers that are in bloom from July until frost cannot be surpassed. For very early flowers start the seed indoors and transplant. Seed sown outdoors in May will make blooming plants in July.

**Mammoth Scarlet** Pkg. 10c **Mammoth Blue** Pkg. 10c

**Mammoth White** Pkg. 10c **Mammoth Pink** Pkg. 10c

**Collection.** One package of each color for 30c.

**Brilliant Mixture of All Colors.** Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

**Erinoides.** A splendid rock plant with spreading moss-like foliage above which are borne heads of purplish-blue and white blossoms from June until frost. Pkg. 10c.

**Lemon Verbena.** Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkg. 10c.

### Virginian Stock

A charming, early blooming annual especially adapted for beds and borders where its bright little flowers make a splendid display from early summer until fall. Grows about 6 inches high. Pkg. 10c; oz. 25c.

### Valeriana—Garden Heliotrope

Showy, hardy border plants, bearing large heads of heliotrope scented red or white flowers. Plants 2 ft. high, bloom in June.

**Mixed Colors.** Pkg. 10c; 3 for 25c.

### Annual Wallflower

We offer a greatly improved double flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets and mahoganies. Fine for the garden or for greenhouse forcing. **Early Wonder.** Pkg. 15c;  $\frac{1}{4}$  oz. 60c.

Mammoth Verbenas Make a Brilliant Display from July Until Frost.

# Hart & Vick's Sweet Peas

Sow Sweet Pea seed as soon as the ground can be worked in the spring for Sweet Peas to be a success must have made sufficient root growth before warm weather comes to have carried the roots deep into the ground where they will be moist and cool at all times. Sweet Peas must have deeply spaded, well worked soil for successful growth and they must be frequently and thoroughly watered, never be allowed to dry out. We suggest mulching around the plant with peat moss to hold the moisture. Dig a trench about a foot wide and deep, and fill in with 6 inches of well rotted manure. If no manure is available spread thickly with bone meal or sheep manure. Replace soil in the trench to within 4 inches of the top. Plant the seeds in a zigzag row 2 to 3 inches apart, covering with 1 inch of soil. Thin plants to stand 6 inches apart when 4 inches high. When cultivating gradually fill trench to the top with soil. To support the vines use branches, chicken wire or Sweet Pea fencing, it should be at least 5 feet high and the plants trained to it when they are up eight inches from the ground.

## Summer Flowering Spencer Varieties

From the long list of Sweet Peas of this wonderful orchid flowering class, we have selected twenty-five which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce about 35 feet.

	Pkg.	oz.
<b>Austin Frederick.</b> Lovely waved, soft lavender of giant size and perfect form..	\$.10	\$.30
<b>Avalanche.</b> A giant flower of glistening pure white.....	.10	.30
<b>Constance Hinton.</b> A pure white of great size and substance.....	.10	.30
<b>Daffodil.</b> Rich deep cream, the best of its color and a strong grower.....	.10	.30
<b>Del Monte.</b> Cerise pink overlaid with salmon.....	.10	.30
<b>Doreen.</b> Bright carmine giant flowers on long stems.....	.10	.30
<b>Flamingo.</b> Brilliant scarlet.....	.10	.30
<b>Hawlmak Cerise.</b> Rich rose cerise on creamy ground. A grand, very large flower.....	.10	.30
<b>Gold Crest.</b> Rich orange tinted with salmon. Ruffled petals.....	.10	.30
<b>Hawlmak Pink.</b> Rose pink suffused with salmon. One of the most beautiful of all Sweet Peas.....	.10	.30
<b>Honour.</b> Rich deep crimson very large flowers, long stems.....	.10	.30
<b>Hebe.</b> A new bright pink Sweet Pea of mammoth size.....	.10	.30
<b>Hero.</b> Brilliant clear cerise suffused richly with salmon.....	.10	.30
<b>King Edward.</b> A splendid deep, rich crimson.....	.10	.30
<b>Mrs. Tom Jones.</b> Bright delphinium-blue, large wavy flowers.....	.10	.30
<b>Olympia.</b> Rich purple giant flowers....	.10	.30
<b>Pinkie.</b> Largest of all deep pink Sweet Peas.....	.10	.30
<b>Powerscourt.</b> Lovely waved flowers of clear soft lavender..	.10	.30
<b>Prince of Orange.</b> Large, waved, deep orange flowers....	.10	.30
<b>Sunset.</b> Bright rose and amber flowers.....	.10	.30
<b>Susan.</b> Ruffled flowers of blush pink overlaying cream....	.10	.30
<b>Warrior.</b> Giant flowers of rich maroon.....	.10	.30
<b>Youth.</b> Very fragrant giant white flower edged with rose-pink..	.10	.30
<b>Collection.</b> One package of each of the above twenty-three kinds (23 packages) for \$1.75.		

The New Giant Sweet Pea, Prince of Orange

## Early Flowering Sweet Peas

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-flowering type, but blooms a month earlier. If you will keep them picked they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for out-of-door growing in the southern part of the country where the Summer-flowering kinds have not proved satisfactory. Complete cultural directions are on every package of seed. Pkg. ½ oz. oz.

<b>Early All White.</b> Pure white.....	\$.15	\$.35	\$.65
<b>Early Blue Bird.</b> The finest violet-blue.....	.15	.35	.65
<b>Early Columbia.</b> Rose standards, white wings.....	.15	.35	.65
<b>Early Eldorado.</b> New; rich orange.....	.15	.35	.65
<b>Early Fair Maid.</b> Dainty blush-pink.....	.15	.35	.65
<b>Early Glitters.</b> Bright orange scarlet.....	.15	.35	.65
<b>Early Starlight.</b> Frilled, pale lavender.....	.15	.35	.65
<b>Early Rose Dore.</b> Beautiful rose-pink.....	.15	.35	.65
<b>Early-Flowering Mixed.</b> A splendid mixture containing all the colors.....	.10	.25	.40
<b>Collection.</b> One pkg. each of these eight varieties (8 pkgs.) for 75c.			

## Hart & Vick's Exhibition Mixture of Summer Flowering Sweet Peas

A very good way to see and learn about the many kinds and colors of this Superb Sweet Pea is to plant seed of our mixture. In it are practically all the hundred or more best named kinds in their colors and combinations. One package will plant a row about ten feet long; an ounce will plant a 35 foot row. All Colors Mixed, pkg. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50.

### Special Home Garden Collection of Summer Flowering Sweet Peas —10 Splendid Varieties—

<b>White—Avalanche</b>	<b>Cerise—Hero</b>
<b>Picotee—Youth</b>	<b>Crimson—Honour</b>
<b>Pink—Hebe</b>	<b>Orange—Prince of Orange</b>
<b>Rose—Sunset</b>	<b>Blue—Mrs. Tom Jones</b>
<b>Salmon—Gold Crest</b>	<b>Lavender—Powerscourt</b>

One Package Each of These Ten Kinds  
A Garden Full of Sweet Peas for 65c



Picotee Zinnia



New Mammoth Zinnia



Dahlia Flowered Zinnia

## Hart & Vick's Exhibition Zinnias

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room.

### New Mammoth Flowering Zinnias

A splendid new Zinnia with more loosely placed petals than the Giant Double, larger in size and of very graceful appearance.

This Zinnia has not the high center or crown of the Giant type, the flower is more flat in form and often preferred to the ball shaped Giant. Plants very vigorous growing with good foliage. Height 3 feet.

<b>Rose Queen.</b> Bright rose with a deep rose center.....	Pkg. \$10
<b>Orange King.</b> A beautiful rich orange color.....	.10
<b>Lemon Queen.</b> Giant flower of bright lemon yellow.....	.10
<b>Encnatrix.</b> Bright pink flower shading to rose.....	.10
<b>Cerise Queen.</b> Rich American Beauty cerise.....	.10
<b>Purity.</b> A pure white of unusual beauty.....	.10
<b>Scarlet Gem.</b> Rich, deep, velvety scarlet red.....	.10
<b>Miss Wilmott.</b> Very beautiful soft shell pink.....	.10
<b>Pink Perfection.</b> Very large flower of delicate shrimp pink.....	.10
<b>Violet Queen.</b> A rich deep violet color.....	.10
<b>Mammoth Mixed.</b> All the above colors in mixture.....	.10
<b>Collection.</b> One package each of above ten colors (10 pkgs.) for 85c.	
<b>Bulk Seed.</b> Any of the above colors or mixed. ¼ oz. 70c.	

### Lilliput or Pompom Zinnias

These plants form handsome little bushes a foot high that are covered with small very double flowers of all colors from mid-summer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut-flower. We recommend that you give it space in your garden this season.

<b>Golden Gem.</b> Golden yellow very double flowers.....	Pkg. ¼ oz. \$10	\$40
<b>Scarlet Gem.</b> Bright scarlet flowers on stout stems.....	.10	.40
<b>White Gem.</b> Dainty pure white petaled flowers.....	.10	.40
<b>Salmon Rose.</b> A very popular Pompom color.....	.10	.40
<b>Purple Gem.</b> Rich violet purple flowers.....	.10	.40
<b>Collection.</b> One package each of the above varieties (5 pkgs.) for 35c.		
<b>Mixed Colors.</b> All colors in a splendid mixture. Pkg. 10c; ¼ oz. 40c.		

### The Sunrise Zinnia

Rightly named, for the soft, velvety petals are the rosy-pink color of the sky at sunrise. This is a flower that will meet with approval everywhere. It will be the beauty spot in the garden. We offer it to you this season as one of the finest Zinnias ever introduced. A splendid color in the flower beds and a wonderful flower for house decoration. Pkg. 15c; 2 pkgs. for 25c; ¼ oz. 75c.

### Curled and Crested Zinnias

The very remarkable form of this Zinnia with its narrow, fluted, twisted and curled petals and very large double flowers on tall, strong stems, is worthy of a place in your garden. This comes in a very choice mixture of all the colors you will find in the Mammoth-flowering variety. Pkg. 15c; 2 pkgs. 25c; ¼ oz. 50c.

### Mammoth Zinnias in Autumn Colors

A combination and blending of Giant Flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15c; 2 pkgs. for 25c.

### Dahlia Flowered Zinnias

A new Zinnia that bears mammoth flowers formed like a very perfect decorative Dahlia. This type is especially good as a cut flower. Plants vigorous, grow 3 feet high and bear their flowers very freely at the top on long sturdy stems. Awarded the Gold Medal by the Royal Horticultural Society.

<b>Oriole.</b> An immense flower of orange and gold.....	Pkg. \$15
<b>Exquisite.</b> A light rose with a deeper rose center.....	.15
<b>Crimson Monarch.</b> Very large, deep red flower.....	.15
<b>Dream.</b> A fine deep lavender, turning to purple.....	.15
<b>Old Rose.</b> A most attractive old rose shade.....	.15
<b>Scarlet Flame.</b> Bright scarlet overlaid with orange.....	.15
<b>Golden Dawn (New).</b> A beautiful golden-yellow of immense size.....	.15
<b>Polar Bear.</b> A very large pure white flower.....	.15
<b>Dahlia Flowered Mixed.</b> All of the above colors and many others in a splendid combination of brilliant colors.....	.15
<b>Collection.</b> One package of each color (8 pkgs.) for 90c.	
<b>Bulk Seed.</b> Any of the above colors or mixed ¼ oz. 40c.	

### Picotee Zinnias

This is the Zinnia with the dark petal edged with a lighter color and the light colored petal edged darker. Scarlet tipped yellow, Gold tipped maroon, Pink tipped chocolate and many others. Plant grows about 2 feet high, strong and thrifty and the blossoms are from 3 to 4 inches in diameter. In all colors mixed, pkg. 15c; 2 pkgs. 25c; ¼ oz. 50c.

### The New Delight Zinnia

The new ruffled and picoteed, small flowered Zinnia "Delight." This charming new class will soon be very popular. The plant is sturdy, 2 feet high; compact and very free flowering. The blooms are about 2½ inches in diameter with ruffled and curled petals picoteed or tipped at the ends with a contrasting color. The mixture of colors we offer contains shades of salmon, cream, buff, biscuit, golden yellow and lavender. In mixture only. Pkg. 15c; 2 pkgs. 25c.

### Mexican Zinnias

A dwarf compact variety growing 9 to 12 inches high and bearing quantities of small, very double flowers 1 to 1½ inches in diameter in such unusual colors as rose tipped at the ends of the petals with golden yellow, strawberry tipped with cream, scarlet tipped yellow, white tipped with rose, yellow with scarlet tips, and many other odd and striking color combinations. All Color Mixture. Pkg. 15c; 2 pkgs. 25c.

### The Rochester Collection of Zinnias

Pictured in Colors on the Inside Front Cover

<b>Dahlia Flowered Oriole.</b> ..	Pkg. \$ .15	<b>Mammoth Cerise Queen</b> ..	Pkg. \$ .10
<b>Dahlia Flowered Exquisite</b> ..	.15	<b>Mammoth Purity</b> ..	.10
<b>Mammoth Orange King</b> ..	.10	<b>Dahlia Scarlet Flame</b> ..	.15
<b>Mammoth Lemon Queen</b> ..	.10	<b>Dahlia Golden Dawn</b> ..	.15

One package each of these eight Zinnias for 65c.

# Home-Garden Vegetable Seeds

The varieties of vegetables listed in this Book are those which have proven to be the best for Home Garden use in the gardens of our customers and in our own trial grounds. We have underscored those kinds that we especially recommend to you.

**You get the same high quality seed in these garden size packages as we furnish to the market gardener and florist, whose living depends upon the quality of seed he sows.**

## Artichoke

**One package will make 100 plants, one ounce will sow 100 feet, 5 pounds to the acre**

A perennial producing flower buds which are used for food the second year after sowing the seed. Requires winter protection in the North. Sow seeds early in the spring. If sown in hot beds in February can be grown to bud in the first year.

**Large Green Globe.** The standard variety. Large package, 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.75.

## Asparagus Roots

The popularity of Asparagus in the Home Garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 ft. wide and 25 ft. long will hold 100 plants and yield sufficient asparagus for the family of ordinary size.

**A leaflet on the Planting and Care of Asparagus sent with every order.**

**Mary Washington Asparagus.** This new variety is the very finest for the home garden or to grow for market. At last we have not only a rust proof variety but an asparagus that is very fast growing, exceedingly tender, of excellent flavor and that produces heavy stalks 1 inch to 2 inches in diameter. This variety is larger and earlier than Pedigreed Washington and the stalks are slightly oval in form.

**Selected Roots.** 45c a doz; \$1.50 for 100; \$13.00 for 1000. (Parcel Post add 5c for each 25 roots.)

## Asparagus Seed

**One ounce will make 200 plants, 5 lbs. will sow an acre**

**Seed Growing.** Soak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

**Mary Washington.** The best Home Garden kind. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c.

## Brussels Sprouts

**One package will make 200 plants, one ounce will sow 200 feet and produce 3000 plants**

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North until December.

**Paris Market.** Half dwarf; very fine, good-sized heads. Pkg. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**Long Island Improved.** (Special Strain.) A very fine strain grown extensively for the New York market. The plants produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.



Mary Washington Asparagus

## Broccoli

**One ounce will make about 1500 plants**

A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. Cultivate the same as cauliflower.

**Italian Green Sprouting.** A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good sized heads and after these are cut other heads form providing fresh vegetables for a long season. Sow early in cold frames for spring. Outdoors in June and July for a fall crop. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c;  $\frac{1}{4}$  lb. \$1.65.

**White Cape.** Large, solid creamy-white heads very similar to cauliflower in form and of good flavor. Pkg. 10c; oz. 50c.

**Purple Cape.** Rapidly growing in popularity, this splendid vegetable with its large purple head that turns green when cooked is now being offered in vegetable stores. Prepare the same as cauliflower. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c.



Italian Sprouting Broccoli

## The Kitchen Garden Collection

- |                            |                              |
|----------------------------|------------------------------|
| 1 pkg. Beans, Pencil Pod   | 1 pkg. Lettuce, Prizehead    |
| 1 pkg. Beans, Full Measure | 1 pkg. Parsley, Moss Curled  |
| 1 pkg. Beet, Detroit       | 1 pkg. Peas, Little Marvel   |
| 1 pkg. Carrot, Nantes      | 1 pkg. Peas, Laxtonian       |
| 1 pkg. Cucumber, Fortune   | 1 pkg. Radish, Scarlet Globe |
| 1 pkg. Cabbage, Chinese    | 1 pkg. Turnip, White Globe   |

**12 Splendid Varieties for 85c**



# Beans for the Home Garden

A very popular and worthy home-garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row, or in hills, 6 to 8 inches apart, 3 or 4 beans to a hill. One package of Wax or Green Pod Beans will plant 15 ft. of row; one pound, 150 ft.

## Wax-Podded Bush Beans

Prices—Package 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.55

**Webber Wax.** For a very early bean of good quality this is a very good kind to grow. The pods are long and flat and of a creamy yellow color that makes them very attractive. Market gardeners grow this bean to have them on the market early.

**Stringless Refugee Wax.** We believe this kind is equal to any other wax bush bean in quality. You can have long, thick, round, light yellow beans that are absolutely stringless, fresh from your garden, for a long season.

**Improved Rustless Golden Wax.** This is a hardy, productive and early wax Bean that is a great garden favorite. A very vigorous grower, bearing quantities of oval shaped, flat, yellow, stringless pods 5 inches long and of good quality.

**Sure-Crop Stringless Wax.** You can pick tender, stringless Beans from plants of Sure-Crop for a very long season. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. A hardy variety bearing large, handsome, flat, golden-yellow pods in great abundance. Sure-Crop can be planted early and is more rust-proof than other kinds.

**Burpee's New Kidney Wax.** The pods of this splendid variety are noted for their meatiness, fine flavor, brittleness and absolute freedom from strings. The beans grow about 7 inches long and of a rich lemon yellow color. Plants are hardy, very strong growing and immensely productive. We know you will like this variety. Flat pod.

**Pencil Pod Black Wax.** (Prolific Wax.) This bean has a host of friends among amateur gardeners who insist that it is the finest variety for the home garden. The pods are about 7 inches long, round and straight. Its tenderness and flavor, beautiful color, and freedom from any strings, make it very desirable.

**Unrivalled Wax.** A long, light yellow, flat-podded, stringless bean, fleshy, tender and of excellent quality. This bean is a very strong grower and is ready for the table 65 days after sowing the seed.

**Davis White Wax.** Vigorous vines bearing quantities of handsome waxy, white pods 7 inches long. Beans are excellent for green shelling and for baking.

## Green-Podded Bush Beans

Prices—Package 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.55

**Keeney's Stringless Refugee.** This kind should be in every garden. It is a large grower, producing quantities of long, green, brittle, stringless pods that remain tender and of splendid quality until nearly ready to shell.

**Bountiful.** A fine quality, early, long, flat-podded, stringless Bean that is a heavy bearer.

**Improved Stringless Green Pod.** (See picture to the left.) A very desirable, dwarf, green podded variety for the home-garden and for market. Plants are large and vigorous, holding the long, round pods well up from the ground. Pods remain crisp and tender for a long time.

**Full Measure.** A stringless bean of fine quality. The pods are round, smooth and about 6 inches long. We are offering this bean at the suggestion of many of our customers who have grown it in their gardens. Will you tell us what you think of it?

*"Your Sure Crop Stringless Wax Beans are wonderful."*

*Mrs. John F. Bower, Berwick, Pa.*

## Pole or Running Beans

Package 10c; ½ lb. 20c; lb. 35c; 2 lbs. 70c; 5 lbs. \$1.55

**Kentucky Wonder or Old Homestead.** The best early green-podded Pole Bean for home or market-garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality. Very fleshy and saddle backed and stringless when young. Keep them picked and they will bear throughout the season.

**Kentucky Wonder Wax.** The best pole wax bean for northern planting. It is similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average bush bean. Pods are a beautiful golden yellow and so fleshy that often the thickness surpasses the width. They are very deliciously flavored.

**Early Golden Cluster Wax.** One of the best wax-podded Snap Beans for the garden. Hardy, strong-growing, productive vines, bearing clusters of 7- and 8-inch pods of fine quality, which remain in good condition for table use a long time.

**Scarlet Runner.** Brilliant scarlet flowers; extremely ornamental. Pods fair size; good as a Snap Bean.

**Dwarf Horticultural.** Medium length pods, slightly curved, splashed red on yellow. The green-shelled beans are of good size, tender and finely flavored.

**London Horticultural or Speckled Cranberry.** One of the best late green Shell Beans for home and market.

## Lima Beans

**Fordhook Bush Lima.** Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing four or five large, luscious Beans of exceptionally fine quality. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c.

**Burpee's Bush Lima.** (Early Wonder Strain). This improved strain is earlier and bears larger crops of big, flat Beans of fine quality than the old original variety. Very early and prolific. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c.

**Henderson Bush Lima.** Both pods and beans are small but are produced in large quantities. The standard Lima for canning. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c.

**Giant Podded (Pole).** This is the largest podded of all Limas, very vigorous growing and bears in mid-season giant beans of splendid quality, 7 inches long in clusters of 6 to 8. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c.

Always plant Lima Beans with the eye down and do not put them in the ground until it has warmed up.

## English Broad Bean

We offer a very long podded variety, pods 12 to 15 inches long, of this bean that is growing in popularity, especially among our Italian customers. We believe it the finest long pod Broad Bean grown. Pkg. 10c; ½ lb. 25c; lb. 40c.



Improved Stringless Green-Pod



Sure Crop Stringless Wax

## Table Beets

One package will sow 15 ft. of row, 1 oz. 50 ft., 5 to 6 lbs. to the acre

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 or 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

**Early Crosby's Egyptian.** Our special strain of this popular variety is better in many respects than the old one. Globular in shape, perfectly smooth, has a short top, small tap-root, and both skin and flesh are dark in color. Much earlier than all other dark-fleshed varieties. The very best early Beet for home or market garden. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

**Detroit Dark Red.** The most popular and best canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. The Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Fine for canning. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

**Early Wonder.** For those who want the very earliest Beet, this variety should be planted. The tops are medium short and the Beet is round with skin and flesh lighter than Detroit. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

## Mangels and Sugar Beets

There is no crop more valuable for feeding cattle and sheep than mangels and sugar beets. In these last few years it's hard to find a dairyman who does not feed them. 45 tons to the acre is the average yield, they are easily harvested, not a particle of waste to them, and may be stored in pits and root cellar with little trouble. Sow 8 lbs. to the acre in May or June in drills 2 ft. apart, and thin to 10 inches in the row.

**Golden Giant.** Many dairymen claim this is the greatest yielder of them all. Giants in size, not as long as Long Red but larger around; grows two-thirds above ground, skin yellow, flesh white and solid. A fine kind for shallow soils. Oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**Giant Double Sugar.** Contains more sugar and is more valuable for feeding than any other kind. Very large, oval, grow half out of ground, enormous yielder, white with red tops. Oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**Golden Tankard.** Oval shaped, yellow skin and flesh, smooth, grow half out of the ground. Splendid food value. Oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**Long Red.** These long giant Mangels are light red and smooth, and they grow well out of the ground. Splendid for feeding and keep well. Oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

## Chicory

One ounce to 100 feet of drill

**Witloof or French Endive.** (See cut.) Sow seed in spring in open ground, ½ in. deep, in rows 18 inches apart; thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1 ½ inches from the neck. Plant roots in trench 1 ½ inches apart and cover with 8 inches of fine soil. Here they produce an abundance of blanched leaves which make splendid winter salad or can be cooked as greens. Pkg. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c.

**Large-Rooted or Long Magdeburg.** Extra large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkg. 10c; oz. 25c; ¼ lb. 65c.

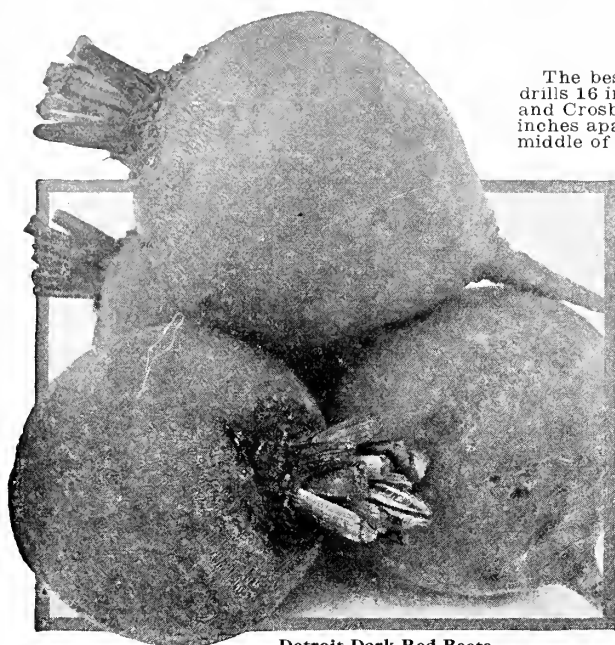
## Corn Salad

One package will sow 15 feet of row, one ounce will sow 50 feet

A small, quick-growing salad plant for late fall, winter and spring. A substitute for lettuce and spinach. Sow in early spring for fall; in August for spring use. Mulch during winter. Pkg. 10c; oz. 20c.

## Cress

**Fine Curled or Pepper Grass.** Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 10c; oz. 15c; ¼ lb. 40c.



Detroit Dark Red Beets

## Swiss Chard or Spinach Beet

One package will sow 25 ft., 1 oz. 100 ft.

**Giant Lucullus.** (See cut.) Grown exclusively for the numerous, fleshy, tender leaves and leaf stalks, which, for use as greens, are superior to those of other Beets. Later in the season the wax-like leaf-stems are cooked like asparagus or are pickled. Seed planted early in the spring will produce plants from which cuttings may be made all summer, as you can get right down to the ground, and new shoots will spring up and make a fast growth. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Large-Ribbed Silver Brazilian.** Light colored leaves in great abundance. Mild flavor. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## Collards—True Georgia

A cabbage-like plant with a large, loose head used in the south and prepared like spinach. Pkg. 10c; oz. 25c; ¼ lb. 70c.



Giant Lucullus Swiss Chard



Witloof Chicory or French Endive

# Hart & Vick's Cabbage

One package will make about 250 plants; one ounce will make 3000 plants; four ounces will plant an acre.

The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 24 inches apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting with Slug Shot.

## Early Kinds of Cabbage

**Golden Acre.** This round, solid headed Cabbage is a splendid variety for your garden not only on account of its earliness but for its fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market and Early Jersey Wakefield. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.55.

**Early Jersey Wakefield.** This fine variety is the earliest and surest heading of first-early Cabbage for the home and market garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium-sized, solid, pointed, uniform heads of fine quality. Pkg. 10c; oz. 30c; ¼ lb. 85c.

**Copenhagen Market.** Our strain of this fine variety comes to us direct from its originator. It is the most popular early, round-headed Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid light green, round, and of excellent quality. Pkg. 10c; oz. 30c; ¼ lb. \$1.00

**Early Summer.** A splendid summer variety of medium size, solid, flat headed, with short outer leaves, which permit close planting in the garden. A very good keeping kind, tender, sweet and of excellent quality. It matures about 10 days later than Early Jersey Wakefield but is more than double in weight. Pkg. 10c; oz. 30c; ¼ lb. 85c.



Golden Acre Cabbage



Glory of Enkhuizen makes a solid head

## Mid-Season and Late Cabbage

**Glory of Enkhuizen.** A large, solid, round, sure heading Cabbage of vigorous growth and fine quality. We recommend it for both the Home and Market Garden. Pkg. 10c; oz. 30c; ¼ lb. 85c.

**All Seasons.** One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Remains a long time in condition for use. Pkg. 10c; oz. 30c; ¼ lb. 85c.

**Danish Ballhead.** Our stock is fresh from its originator in Denmark. There is no finer strain of Danish Ballhead. It is a sure-heading, solid, good quality, long-keeping Cabbage, desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain of this variety runs larger and more uniform than from most other sorts. Pkg. 10c; oz. 35c; ¼ lb. \$1.00.

**Penn State Ballhead.** This new variety is the result of 10 years of breeding by the Pennsylvania State College. It is a late or main crop cabbage, the head broader and wider at the base than Danish Ballhead and the heaviest yielding cabbage known. Crops of more than thirty tons have been taken from an acre. Pkg. 10c; oz. 55c; ¼ lb. \$1.75; 1 lb. \$6.25; 5 lbs. or more at \$6.00 per lb.

## Perfection Drumhead Savoy Cabbage

The best of the main-crop late Savoy for the home or market garden. Outer leaves are large, thick, fleshy and densely crumpled. The heads are large, round, sweet and tender. In flavor Savoy cabbage is quite unique, preferred by many connoisseurs to any other cabbage. This seed we offer you is as fine as can be grown. Pkg. 10c; oz. 35c; ¼ lb. 85c.

## Mammoth Red Rock Cabbage

The largest and surest heading Red Cabbage. Heads round, remarkably solid, often weighing 12 lbs. each. Much used for cold-slaw and pickling. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 95c.



A Most Delicious Salad Is Made With Chinese Cabbage

## Chinese or Celery Cabbage

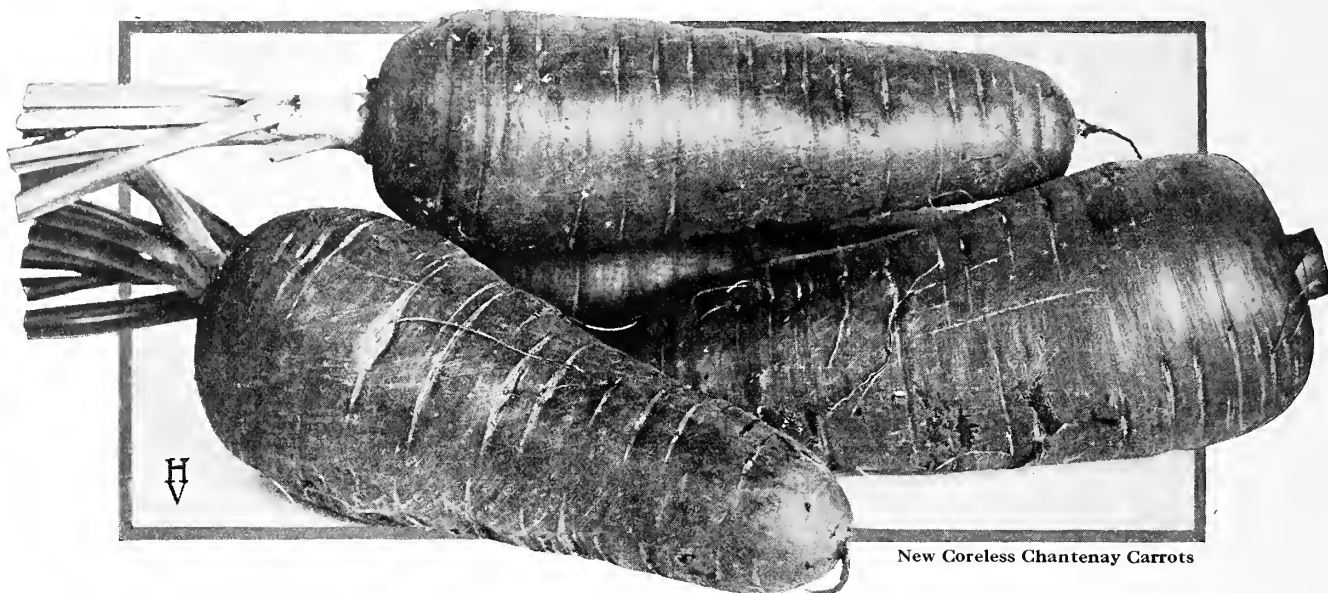
Cut into quarters and boiled with a meat or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thinly and served cold with a cream dressing, it makes a most appetizing cold slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese, any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp and juicy. It's very easily grown. Sow the seed in July in rows 15 inches apart and thin the same as Lettuce.

**Wong Bok.** A sure, compact head ing variety that does not scald or burn. Large heads of excellent quality, crisp, tender and brittle. Pkg. 10c; oz. 30c; ¼ lb. 95c.

## Semesan

A General Disinfectant for Many Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

2-oz. tin.....	\$ .50	25-lb. pail....	\$ 56.25
1-lb. tin.....	2.75	100-lb. drum...	220.00
5-lb. tin.....	13.00	300-lb. drum...	645.00



New Coreless Chantenay Carrots

## Carrots for Garden and Farm

One package of seed will sow 50 to 60 ft., one ounce 100 feet of row, about 3 pounds for an acre

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover  $\frac{1}{2}$  to 1 inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing carrots for the table wash and scrape them, never peel; the best flavor and color are near the skin.

**Coreless Chantenay.** (New). This new carrot with its bright orange flesh that shows no yellow core, tender, sweet and juicy all the way through, smooth skin, short top and splendid appearance will soon be a very popular home garden variety. We recommend that you give it a trial this season. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.75.

**Early French Forcing.** (Short Horn). For those who want a very early, fancy, tender, round, sweet Carrot for forcing or for early growing outside, Early French Forcing cannot be equalled. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Nantes Coreless.** A particularly fine Carrot for table use, as it is not only very sweet and tender and of mild flavor, but is unusually free from any core. It is of medium length, shaped like a cylinder, blunt pointed and very smooth. Its rich orange-red color makes it very attractive. We recommend Nantes for your garden. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**Chantenay, Stump-Rooted, H. & V. Special Strain.** A medium early half-long, smooth, thick, slightly tapered variety. One of the best in quality for the home and market garden. Chas. H. Ward, of Sodas, N. Y., says: "One of the most uniform in shape I ever saw." Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Guerande, or Oxheart.** A good variety on soils too hard and stiff for the longer rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root. Bright orange, fine-grained, and sweet. When young, are desirable for table use; when mature, for stock feeding. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

## Cauliflower

One package of seed will make 200 plants, one ounce about 3000 plants

For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 or 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and to keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

**Early Snowball.** An extremely early, dwarf variety, most desirable for the home garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkg. 15c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

**Extra-Early Dwarf Erfurt.** Medium-early; gives excellent results in home and market gardens. Similar in most respects to Early Snowball. Pkg. 10c;  $\frac{1}{4}$  oz. 65c;  $\frac{1}{2}$  oz. \$1.00.

**Dry Weather or Danish Giant.** This fine variety is especially adapted for growing in sections subjected to long, dry seasons and will produce large, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 15c;  $\frac{1}{4}$  oz. 65c;  $\frac{1}{2}$  oz. \$1.00.

**Super-Snowball.** (New). A splendid very early variety for market with very large, very white and very solid heads. It matures very evenly and can be marketed at one time, a splendid quality that the commercial grower recognizes, but one that is not sought for in the home garden where a long season is desired. Pkg. 25c;  $\frac{1}{4}$  oz. \$1.00; oz. \$3.50.

**Danvers Half-Long, H. & V. Special Strain.** A wonderfully productive, second-early Carrot for the home garden and for field-culture. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 6 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

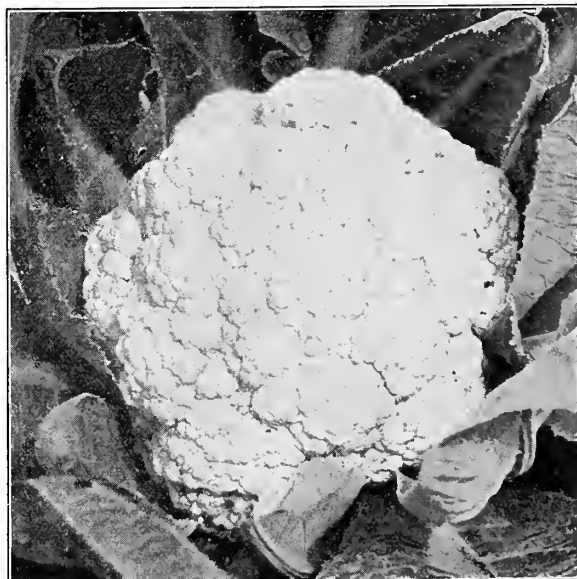
**Coreless or Amsterdam Forcing.** A splendid kind, cylinder shaped, tender, mild and sweet. An ideal carrot for the table. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.90.

**Improved Long Orange.** This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Very productive and, while most valuable for feeding stock, it is also good for table use when young. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 95c.

**Large, White Belgian.** A heavy-yielding thick Carrot which should be harvested before frost. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 95c.

### CARROTS FOR STOCK FEEDING

Carrots are a great food for all domestic animals particularly for horses when fed alternately with oats. For this purpose we recommend Long Orange, Danvers, Guerande and White Belgian.



Early Snowball Cauliflower



# Hart & Vick's Celery

One package will produce about 600 plants, one ounce about 9000 plants

Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely. Those who grow celery for market will be interested to know that we have a proven strain of the old Original Dwarf Golden Self-Blanching Celery.

## Hart & Vick's Golden Wonder.

In our opinion the finest early celery both for the home-garden and for market that has ever been introduced.

Tall growing, with more edible stem than any other kind. The plants are heavy and compact, full hearted and very upright growing. Stems are broad and thick, brittle and free from strings. The flavor and quality is unusually good. Pkg. 15c; ½ oz. 35c; ¼ oz. 65c; ½ oz. \$1.15; oz. \$2.00.

## Golden Self-Blanching Celery.

This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf growing and easily blanched. The stalks are thick, solid, crisp and brittle. The quality is excellent, tender and free from stringiness. Grow this kind for fall and early winter use. Pkg. 10c; ½ oz. 45c; oz. 75c.

## Golden Rose.

If we could put the rich, nutty flavor of this splendid home garden Celery into the mouth of every reader of this book there would be very few who would not grow at least a few plants of it in their gardens. This dwarf growing Celery with thick, solid, crisp and brittle stalks is absolutely stringless. Its appearance is superb, rich golden yellow and deep rose. Medium early and fine to store for winter use. Pkg. 10c; ½ oz. 50c; oz. 85c.

## White Plume.

A very attractive variety, popular for fall and early winter use both in the home and market garden. The stalks and heart, which blanch very quickly to almost a pure white, are very crisp and brittle. Pkg. 10c; ½ oz. 30c; oz. 50c.

## French's Success.

The best keeping Celery yet introduced. Will stay all winter in perfect condition. Compact, short-stemmed growth, may be well earthed up for blanching while growing close together. Heart large and solid, branches almost white, brittle, stringless, high quality. Pkg. 10c; ½ oz. 65c; oz. \$1.25.

## Golden Plume.

A new and very fine early Celery for both the home garden and for market. The stalks are large and heavy with a full, golden yellow heart. An easy blanching kind, always crisp and brittle and a splendid keeper. Pkg. 10c; ¼ oz. 30c; ½ oz. 55c; oz. \$1.00.

## Easy Blanching, or Sanford Superb.

A Celery resembling Golden Self-Blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly and easily. A very fine Celery for fall and winter use. It keeps well, has fine quality, solid and stringless. This variety is getting more popular as it is better known. Pkg. 10c; ½ oz. 30c; oz. 50c.

## Winter Queen.

A splendid winter keeping celery with a very large heart. Compact in growth, crisp and has a delicious nutty flavor. Late celeries require a different treatment from the Self-Blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept this way in contact with earth, they acquire greater tenderness and more flavor. Pkg. 10c; ½ oz. 25c; oz. 40c.

## Our Guarantee of Satisfaction

We guarantee our seeds to give satisfaction in your garden or we will return to you the money you paid us for them. Owing to many conditions of soil and climate over which we have no control we cannot assume any responsibility for loss of a crop and it must be distinctly understood that we will not consider any claim for loss exceeding the amount paid for the seed.

## Celeriac—Turnip Rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles celery but has an enlarged turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as celery except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

**Large Smooth Prague.** Pkg. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 85c.

## Chervil

One ounce will sow a 150 ft. row

An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring in rows one foot apart, cultivate like parsley. **Moss Curled.** Pkg. 10c; oz. 20c; ¼ lb. 50c.

Don't miss the new Double Flowering, Sweet Scented Nasturtium pictured in colors on the front cover of this book. Package of seed 25 cents.



Celeriac



Golden Plume Celery

## Eggplant

One package will make 100 plants, one ounce 1500 plants

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant when 3 inches high to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead or Pyrox.

**Black Beauty.** An extra early, strong growing, productive variety. The fruits are large, purple black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**Improved New York Purple.** A very productive variety, popular in both home and market gardens. Plants produce six to eight large, spineless, dark purple, oval fruits, very high quality. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

## The Kitchen Garden Collection

- |                            |                              |
|----------------------------|------------------------------|
| 1 pkg. Beans, Pencil Pod   | 1 pkg. Lettuce, Prizehead    |
| 1 pkg. Beans, Full Measure | 1 pkg. Parsley, Moss Curled  |
| 1 pkg. Beet, Detroit       | 1 pkg. Peas, Little Marvel   |
| 1 pkg. Carrot, Nantes      | 1 pkg. Peas, Laxtonian       |
| 1 pkg. Cucumber, Fortune   | 1 pkg. Radish, Scarlet Globe |
| 1 pkg. Cabbage, Chinese    | 1 pkg. Turnip, White Globe   |

12 Splendid Varieties for 85c

## Sweet or Sugar Corn

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant six kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants to a hill. To grow in rows, plant kernels 12 inches apart in rows 3 feet apart. For succession, plant every two weeks up to July 15th.

**Alpha.** This is the earliest sweet corn for your garden. The ears are of good size, 6 to 7 inches long, and are well filled with tender, white, sweet kernels of good quality. We can recommend Alpha to all who want corn from their garden very early in the season. Pkg. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.80 postpaid. 10 lbs. \$2.85 not postpaid.

**Golden Gem.** The earliest yellowkerneled sweet corn, ready to eat nearly three weeks before Golden Bantam. The ears are short, and full of sweet, finely flavored kernels. The stalk is very dwarf growing. Pkg. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 5 lbs. \$2.00 postpaid.

**Golden Sunshine.** This new Sweet Corn is ten days earlier than Golden Bantam. The ears are 6 inches long, filled with tender, juicy and sweet kernels, set closely together in 12 rows instead of 8 as in the Golden Bantam. For the earliest yellow sweet corn this is the variety we recommend. Pkg. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.80 postpaid. 10 lbs. \$2.65 not postpaid.

**Hart & Vick's Double Yield Strain of Golden Bantam Corn.** The finest corn of all for all seasons, and our Special Strain of this most famous yellow Sweet Corn is, we believe, away ahead of any other offered. Not only has it the wonderful richness, sweetness and tenderness that make this variety so popular, but to these we have added the qualities of a larger and better filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam in it and sow it in succession so you can have it on your table all season long. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

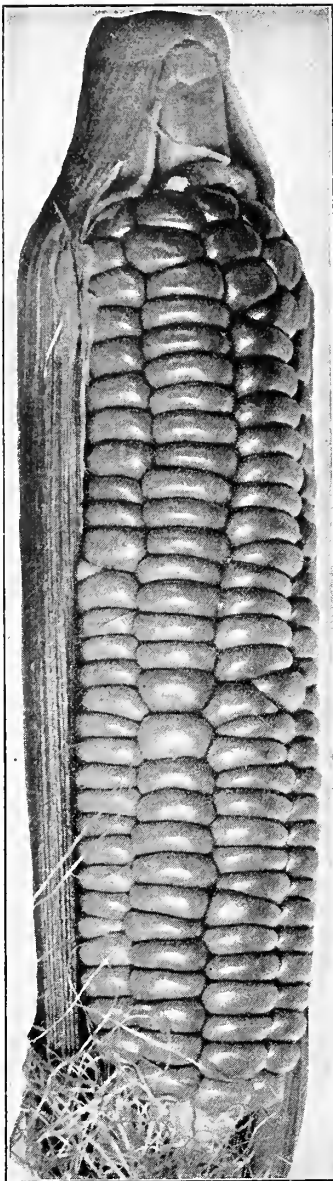
**Whipple's Yellow.** This is a new yellow sweet corn bearing large ears that are ready for eating a few days earlier than Golden Bantam and of good quality, but it isn't as sweet or it hasn't that famous delicious flavor that has made Golden Bantam the best liked sweet corn in the country. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

**Golden Evergreen.** We find a few gardeners who want a larger eared corn than Golden Bantam and we recommend this variety to them. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

**Whipple's Early.** A splendid early white Sweet Corn, that we can recommend to all Home and Market Gardeners. It ripens before Golden Bantam and its large 16 and 20 rowed ears are filled with deep, tender and very delicious kernels. Whipple's Early looks very much like Evergreen in size of ear, but is, of course, 2 to 3 weeks earlier. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

**Spanish Gold.** A new yellow sweet corn produced by the Conn. Agricultural Experiment Station that not only bears two and sometimes three and four good sized ears but has the tenderness and flavor of the famous Golden Bantam. In trials last summer Spanish Gold grew strong, erect stalks five and six feet tall, ears six and seven inches long filled to the tips with ten rows of tender, sweet kernels which were ready to eat in 61 days, just 15 days earlier than Golden Bantam raised in the same plot. We believe Spanish Gold will please both the Home and Market Gardener and urge a trial of it this year. Pkg. 10c;  $\frac{1}{2}$  lb. 30c; lb. 50c; 5 lbs. \$2.25 postpaid.

Alpha—Earliest White Corn



Golden Bantam

**Howling Mob.** A very sweet and deliciously flavored second early white sweet corn, with ears 7 to 9 inches long, set with 12 and 14 rows of pearly white kernels. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

**Golden Nugget.** Similar to Golden Bantam but ripens about a week later when planted at the same time. Ears of good quality and creamy yellow color. It is ready for the table when the first planting of Golden Bantam is gone. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

**Black Mexican.** Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender and prolific. An old time favorite. Pkg. 10c;  $\frac{1}{2}$  lb. 25c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

**Early Evergreen.** About 10 days earlier than Stowell's Evergreen, and equally good in other respects. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.

**Country Gentleman.** A fine main-crop variety, much used for home garden, market and canning. The ears are 7 to 9 inches long, covered with irregular rows of long, slender white kernels of excellent quality. One of the best of the later varieties. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.35 not postpaid.

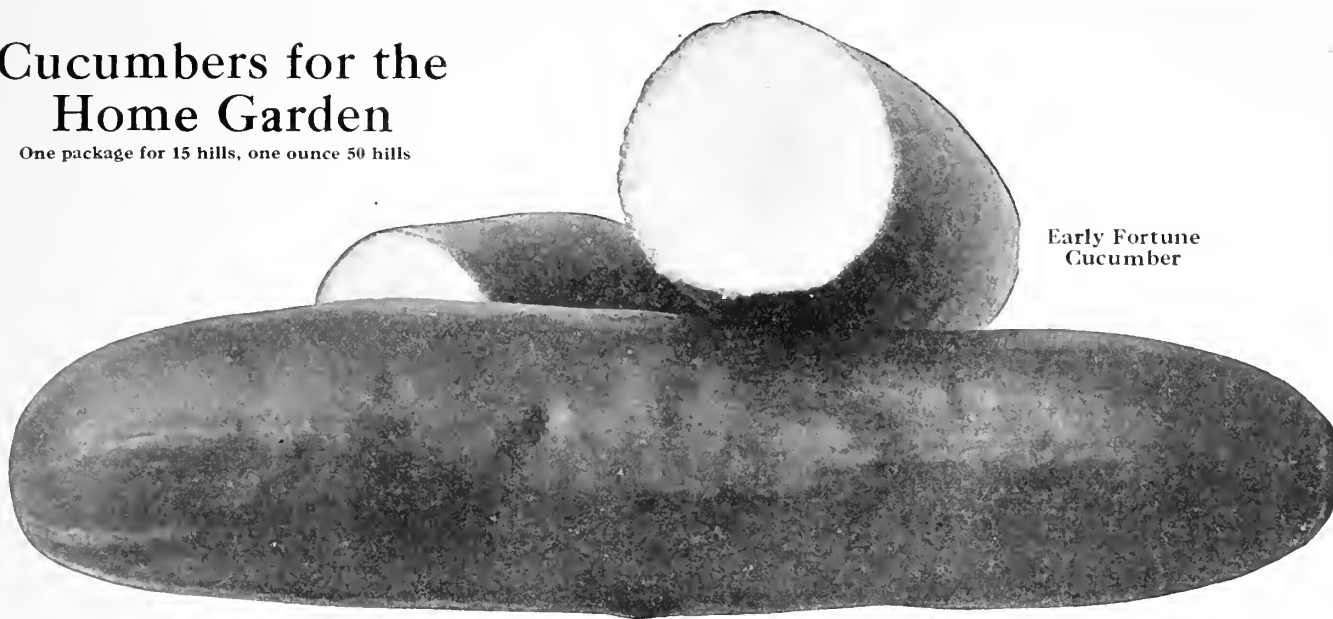
**Stowell's Evergreen.** The standard main-crop Sweet Corn for the home garden or for the market. Ears are very large and filled to the tips. The sweet kernels are pure white, affording a ready sale. Remains fresh and edible longer than any other variety. Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45 postpaid. 10 lbs. \$2.15 not postpaid.



Spanish Gold

# Cucumbers for the Home Garden

One package for 15 hills, one ounce 50 hills



Early Fortune  
Cucumber

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills, 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves have formed, thin to four plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or Arsenate of Lead. Always wash fruits thoroughly before eating when these sprays are used.

**Early Fortune.** The crisp and very tender flesh with its few seeds, and the long, slender shape and dark green color of this cucumber make it a very fine variety for Home Garden growing. We recommend Early Fortune to you. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**Deltus.** This is the perfect Cucumber originated and perfected by Adelbert Titus of Irondequoit, N. Y., and introduced by Hart & Vick. The fruit is 10 to 12 inches long, uniform in diameter its entire length, with very blunt ends and rich dark green in color. If you like cucumbers and want them on your table when they are at their best, fresh, crisp and juicy, plant a few hills of this perfect cucumber. We know you will find it all that we claim it is. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.

**Davis Perfect.** This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large, 10 to 12 inches, dark green all over, and very smooth. Popular with the market-gardener. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**Improved Early White Spine.** An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**Longfellow.** Slender, 10 to 12 in., dark green fruit of high quality. The vines are vigorous and productive. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c.

**Improved Long Green.** A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market-garden. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**Vick's Lemon.** This splendid Cucumber is nearly round with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp with a sweetness and flavor surpassing all other Cucumbers. The fruit is from 2 to 3 inches in diameter and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Use them for table use just as the fruits are turning yellow. Pkg. 10c; oz. 25c.

**Japanese Climbing.** This can be trained on a trellis or poles, which make them ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin is smooth, dark green, flesh is mild, crisp and pure white. Pkg. 10c; oz. 25c.

**Snow's Perfection Pickle.** A very popular pickling kind, bearing abundantly, small, dark green, uniform shaped fruits. An ideal bottle pickle. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**Chicago or Westerfield Pickling.** A deep green, medium-length, crisp Cucumber. Very prolific. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

"Your Early Fortune cucumber makes the finest pickles we ever had." Mrs. R. J. Mann, Nellis, Ohio.

## Endive

One package will sow 20 feet of row, an ounce 300 feet

One of the best salads for fall and winter use, for garnishing and for flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to one foot apart. For early use sow in April; for late use, in June or July. When full grown tie outer leaves together over center to blanch heart of plant. By covering fresh plants every few days, a succession may be kept up.

**Broad-Leaved Batavian.** Broad, twisted and waved, bright, deep green leaves with thick, nearly white mid-ribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**Moss Curled.** Compact-growing plants, forming large, dense clusters of moss-green leaves which when blanched are creamy white, crisp and tender. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.75.

**Large Green Curled.** A good market and home-garden Endive. Very hardy and vigorous. Much used for salads. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

Witloof Chicory or French Endive will be found on page 36 of this book.

## Dandelion

One package will sow 10 feet of row

**Improved Thick-Leaved.** A splendid salad plant. Sow seed in good loam, drills 1 foot apart; thin or transplant to 12 inches apart in rows. Pkg. 10c; oz. 65c.



Moss Curled Endive

# Hart & Vick's Lettuce

For extra early plants, sow seed in February or March in hot-beds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of lettuce is to thin them out when they are an inch high so they will stand 8 inches apart in the row. Fresh lettuce can be had all season by sowing at intervals of two weeks.

One package will sow 35 feet, an ounce about 200 feet

## Head Lettuce

**Early May King, Special H & V. Strain.** A handsome, very early, compact-heading variety for the home or market-garden. Heads are light green, tinged with brown. Inner leaves are rich golden yellow, crisp and tender. A very popular variety with the market-gardener and does well when planted early in the home-garden. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**California Cream Butter.** This is a splendid kind for your garden that makes a big solid head packed with crisp, tender heart of rich golden yellow leaves of fine quality. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**Rig Boston.** Our Special Strain of this well-known market and home-garden Lettuce is especially fine. It is of the same high quality which we furnish to big lettuce growers throughout the country. The plants are hardy, vigorous, sure heading, and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**Iceberg.** An unusually large, solid Head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

**New York or Wonderful.** Heads grow to an enormous size, very solid, often weighing 2 to 3 lbs. Quality is superb, crisp, rich and tender. A hot weather kind, fine for all seasons. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

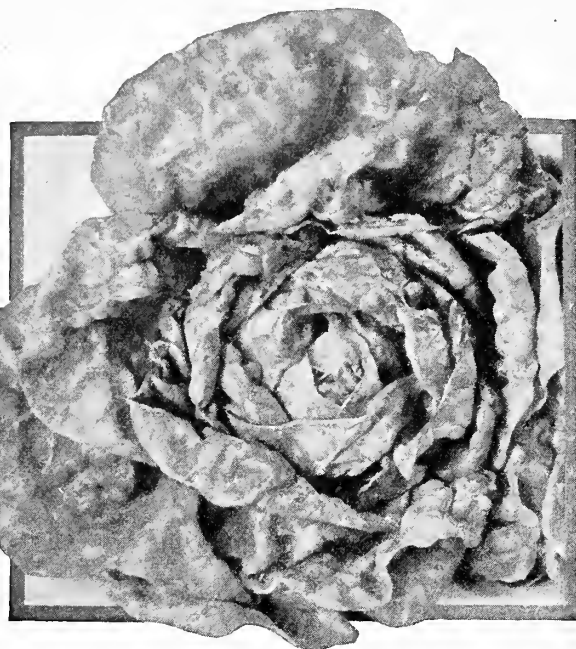
**Crisp-as-Ice.** A splendid Head Lettuce for family and home-market use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-as-Ice." Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Salamander.** One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition longer than many others. Heads are large, of bright color, and leaves can all be used, as they are brittle and tender. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**Improved Hanson.** A very reliable late summer Lettuce. Forms a large, compact head that remains in splendid condition a long time. It is tender and very crisp. A good home-garden, late lettuce whose popularity is steadily increasing. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

## Florence Fennel

This variety of Fennel produces a bulb at the surface of the ground which makes an excellent vegetable used very largely in Italy and by Italians here. Sow the seed in rows 20 in. apart and thin plants to stand 10 in. apart in the row. When plants are half grown, blanch by drawing the earth up around them. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c.



Big Boston Lettuce

## Loose Leaf Lettuce

**Grand Rapids.** A very popular variety with market-gardeners. It is of very quick growth, hardy, little liable to rot and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

**Prizehead.** A non-heading Lettuce that is excellent for the home garden, and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender and sweet. Too tender to ship. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

**Black-Seeded Simpson.** This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

## Cos or Romaine Lettuce

**Trianon Self-Folding.** This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough, this blanches the inner ones. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  oz. 55c.

## Kale or Borecole

Used principally for greens and for garnishing. Harder than cabbage and is improved by frost. Sow seed from May to June, and cultivate same as cabbage. For early spring use sow in September and protect during winter.

**Dwarf Green Curled.** Leaves yellowish-green, compact, and finely curled. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c.

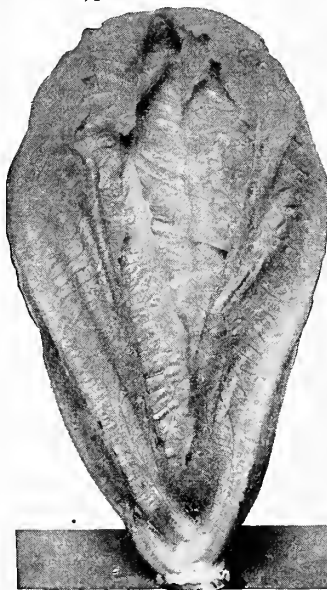
**Blue Siberian.** A very hardy and dwarf-growing plant with broad, bluish green leaves, with frilled edges. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

## Leek

Pkg. plants 25 ft., ounce 250 ft.

A good fall and winter substitute for green onions. Sow seed early in spring, in drills 1 foot apart and 1 inch deep. Thin plants to 6 inches apart in the row. Draw earth around them as they grow so that the neck is covered and will blanch.

**Large American Flag.** Extra-large, with broad, spreading leaves; excellent quality. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c.



Cos or Romaine Lettuce

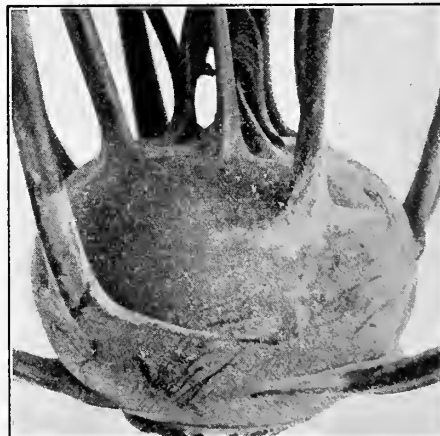
## Kohl Rabi

One package will sow 50 ft., one ounce 300 ft.

This is a bulb that grows above ground and combines the good qualities of both cabbage and turnips. Kohl Rabi is tender and delicious and can be cooked in many ways. The edible part is the bulb, which grows a few inches above the ground. Sow seed early in spring, in rows 1  $\frac{1}{2}$  feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring and again in July for a fall crop. Mature in 10 or 12 weeks. Use them when egg size.

**Early White Vienna.** Standard for all purposes, market, table, or forcing. The flesh is white, tender and has a greenish white skin. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.

**Early Purple Vienna.** Skin bluish purple, flesh white and very good flavor. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.



A Delicious Vegetable—Kohl Rabi

**VISIT OUR SEED STORE  
WHEN IN ROCHESTER**



## Muskmelon

One package will plant 15 hills, one oz. 80 hills, 2 to 3 lbs. to the acre

Plant muskmelon seed after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to four plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with Arsenate of Lead, Pyrox or Evergreen for striped beetle. Grown the same as cucumbers, see page 41 for cultural directions.

**Irondequoit.** A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed cavity. Rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c.

**Delicious.** A new melon that ripens very early and is of good size and splendid quality. The flesh is firm and thick, deep orange yellow in color and very sweet and delicious. We recommend this melon for both the home and market garden. It ripens two weeks earlier than Benders. Pkg. 15c; oz. 45c;  $\frac{1}{4}$  lb. \$1.35.

**Extra Early Osage.** An excellent early ripening melon for the garden, large, oblong, with dark green netted skin. Flesh deep orange color, very thick, deliciously sweet and highly flavored. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.75.

**Hearts of Gold.** This is the ideal small fruited melon for the home garden. It is as round as a ball, heavily netted, very productive, strong growing and free from disease and the flesh is thick, tender, juicy and sweet. We hear some very complimentary things about the Hart & Vick strain of Hearts of Gold Melon. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

**Emerald Gem.** A very early, yellow-fleshed, medium sized, round and slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Rocky Ford Improved.** A deliciously flavored light green fleshed melon, oval and beautifully netted. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c.

**Honey Dew Melon.** A variety distinct from other Melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald-green, fine grained, and of very sweet, sugary flavor. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

**Bender's Surprise.** An orange-fleshed, deliciously sweet, highly-flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market-gardeners. Our strain of Benders is very fine. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.

**Extra Early Knight.** Extremely early, medium size, oblong, skin deep green, closely netted, ribbed, flesh thick, green blending to light pink near center, very sweet. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

## Watermelon

One package will plant 10 hills, 2 to 3 lbs. to the acre

**Cole's Early.** An early home-garden melon; nearly round; thin rind. Deep red flesh of fine quality, sweet, juicy and delicious. Too tender to ship. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 85c.

**Harris' Earliest.** This melon ripens very early and is one of the best varieties in the Northern states. Any one who has light soil in a sunny, warm situation can raise good melons of this variety. The flesh is bright red and of fine quality. Fruit oblong and marbled with light and dark green. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.

**Sweetheart.** A very productive, vigorous-growing sort. Melons are very large, oblong, flattened at the ends and very heavy. Flesh is bright red, firm and sweet. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 85c.

**Tom Watson.** A long, deep green melon with bright red flesh of high quality. An excellent variety for shipping and has become very popular in the South these last few years. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 85c.

**Citron for Preserves.** Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c; oz. 15c.

## Herbs to Grow in the Garden

Grow a few herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring in rows 1 ft. apart and thin out or transplant when up a few inches. For winter storing cut before they come into full blossom and hang up where they can dry.

**Basil.** Used for flavoring soups and sauces. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c.

**Dill, Long Island Mammoth.** An annual used for dill pickles. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

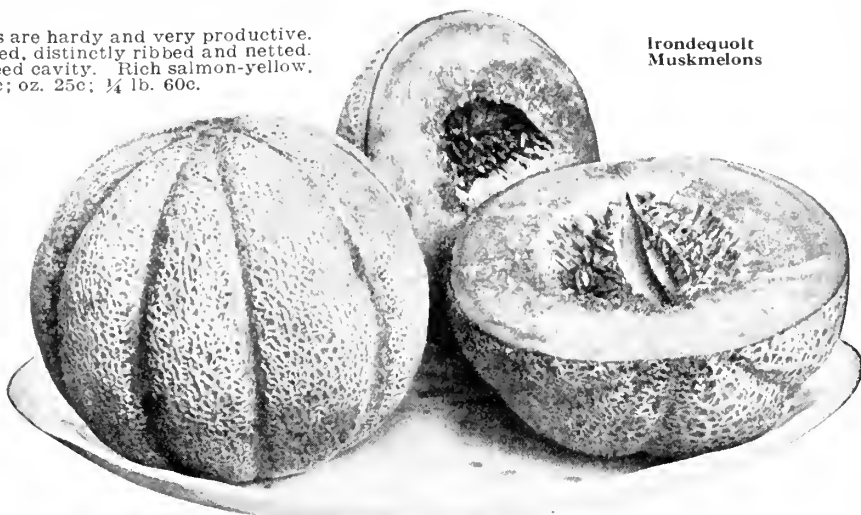
**Lavender.** A perennial used for perfuming linen. Pkg. 10c; oz. 60c.

**Sage, Broad-leaved.** A perennial whose leaves are used for seasoning. Pkg. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**Savory, Summer.** An annual whose leaves and shoots are used for seasoning. Pkg. 10c; oz. 25c.

**Sweet Marjoram.** A perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00.

**Thyme, Broad-Leaved English.** Perennial used for seasoning and poultry stuffing. Pkg. 10c; oz. 60c.



Irondequoit  
Muskmelons

## Mustard

**Fordhook Fancy.** A splendid garden vegetable that can be cooked and served as you would Spinach or Swiss Chard. The leaves are frilled, feathered and very handsome. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

**Giant Southern Curled.** A favorite in the South where it is grown for spring salads. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

## Mushroom Spawn

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse, are all ideal places to grow Mushrooms. It's easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for Mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

**American Pure Culture Spawn.** This spawn produces large Mushrooms of splendid quality. It bears earlier than the English variety and for a much longer period. 10 bricks will spawn 100 square ft. 1  $\frac{1}{2}$  lb. bricks, each 35c (by mail 45c); by express, 5 bricks \$1.60; 10 bricks \$3.00; 25 bricks \$7.00; 100 bricks \$25.00.

## Horse Radish

**New Bohemian.** Superior to the common variety. Roots only. 40c per doz.; \$2.00 per 100.

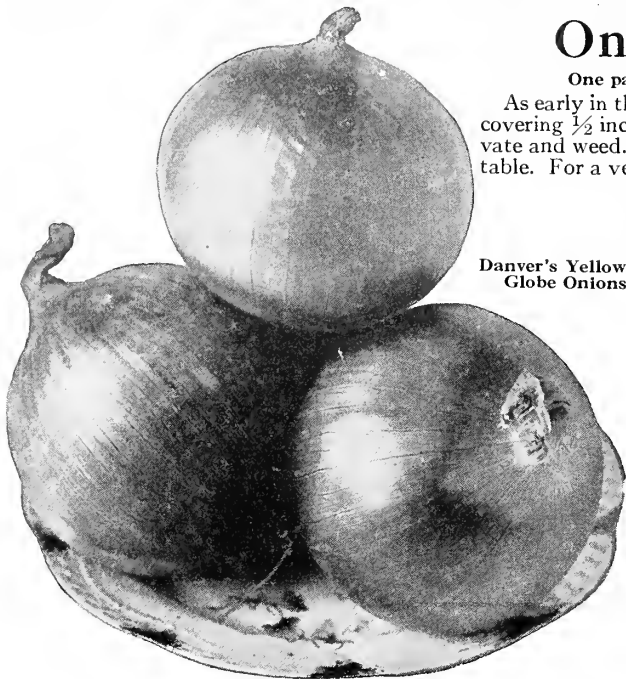


Pure Culture Mushrooms

## Onions for the Home Garden

One package of seed will sow a 20-ft. row, one oz. 200 ft., 4 to 5 lbs. per acre

As early in the spring as possible sow the seed in rich soil in rows 10 to 15 inches apart, covering  $\frac{1}{2}$  inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. For a very early crop sow the seed in the cold frame in February and transplant when large enough.



Danver's Yellow  
Globe Onions

**Prizetaker.** The largest of all Onions, often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild and sweet. Specially large bulbs may be had by starting the seed under glass in January, February or March and transplanting to the open ground in April. Give them plenty of room, for they require 4 to 5 inches to grow in. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

**Danver's Yellow Globe.** This is extensively used as a main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Ebenezer or Japanese Onion.** When this Onion is better known it is going to be very popular both in the home garden and the market. Many people who have tried it will have no other kind. Yellow skin, white, crisp, tender, mild flesh and a wonderful keeper. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$2.45.

**Southport Yellow Globe.** A hardy, productive variety, large and globe shaped, rich yellow color; ripening evenly and keeping well. Flesh creamy white with a mild, excellent flavor. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.85.

**Southport White Globe.** A pure white Onion of enormous size. A good shipper and better known than most white sorts. Flesh is white, remarkably firm and solid. Very attractive when cooked. A very good, white, main-crop, home-garden Onion. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.65.

**Southport Red Globe.** One of the handsomest and most richly colored of all red Onions. Very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$2.00.

**Ailsa Craig.** For eating raw this Onion has no superior. The flesh is pure white, very mild in flavor and always tender. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted, they grow very large. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$2.75.

**Extra Early White Queen.** This is the earliest Onion to mature, generally ready for pulling 45 days after the seed is sown. Many gardeners prefer this kind for pickling, as they are ready to eat when about the size of a cherry. When fully developed they are about  $1\frac{1}{2}$  inches in diameter. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.45.

**Large Red Wethersfield.** Large, flat, yet quite thick Onion, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy, productive. A good keeper and very popular. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.65.

**White Portugal.** If you like mild, tender, crisp, snow-white Spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Gardeners use it also to grow Onions for sets. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 70c; lb. \$2.45.

### ONION SETS

#### Well known Blue Band Quality

Onion sets will make onions for you in half the time it takes to grow them from seed. They will produce the first crop in the garden. One quart will plant a row 50 feet long.

Onion sets by Parcel Post: add 5c per quart east of the Mississippi River, 10c per quart west.

	Qt.	4 Qts.	Peck
White Sets.....	\$ .25	\$ .85	\$ 1.50
Yellow Sets.....	.25	.80	1.40
Brown Sets.....	.25	.80	1.40
Ebenezer or Japanese	.25	.85	1.45

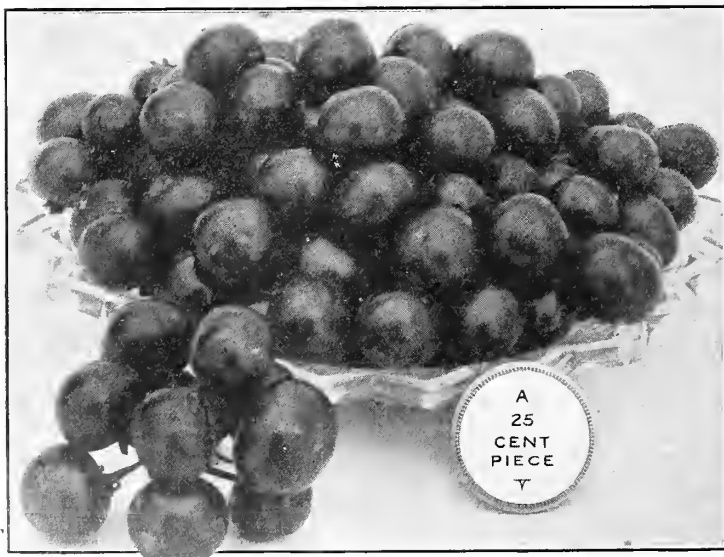


White Portugal Onions

**Mountain Sweet Spanish.** This is a very large Onion, running about 4 inches in diameter, very heavy, true globe shaped, with a light golden colored skin and pure white flesh of mild sweet flavor. This Onion requires a longer season to mature than other kinds so we recommend starting it under glass and transplanting it out doors in the north. Be sure and give it plenty of room to develop for it makes a very large bulb. Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00.

## The Garden Huckleberry

These Pie Berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries. Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These pie berries are not a freak; they are just a mighty good garden fruit. Package of 50 seeds, 15c; 2 pkgs. for 25c.



Garden Huckleberries Make Delicious Berry Pies

## Okra or Gumbo

In the North the seeds should be grown in a hotbed and the plants protected from late spring frosts after transplanting.

**White Velvet.** Free from spines; pods round, smooth, large and productive. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c.

**Perkins' Mammoth Long Pod.** Dwarf; pods slender, deep green. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c.

## Peppers

One package of seed will make 100 plants, one oz. 1200 plants

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when all danger from frost is over into rows about 2 feet apart, plants 2 feet apart in the row.

**Early Giant.** A splendid new home garden Pepper of very large size and sweet, thick flesh. The plants are heavy bearers. This is a fine pepper for your garden. Pkg. 10c;  $\frac{1}{2}$  oz. 40c; oz. 90c.

**Chinese Giant.** Very large, mild, bright scarlet, flesh thick and sweet pepper. A popular table variety for making "stuffed peppers" or "mangoes." Plant strong-growing and productive. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 55c.

**Large Bell, or Bullnose.** A bright crimson Pepper of large size with a thick, mild flesh of excellent quality. It is early and ripens uniformly. Large Bell is used in salads and mangoes. Pkg. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c.

**Ruby King.** A very productive, early Pepper, popular with the market-gardener; at the head of the market varieties. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**Harris' Earliest.** The earliest and most prolific sweet Pepper. Very large; mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit. An immense number of peppers can be produced on a small amount of land. One of the very best for the home garden. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 55c.

**Oshkosh.** Deep green, large, smooth, thick, sweet meated, this new pepper has some very fine qualities. It's the mildest, sweetest pepper we know of. If you let it stay on the plant until it is mature it turns yellow. Pkg. 15c.

**Sweet Mountain, or Mammoth.** A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkg. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c.

**Pimento.** One of the sweetest Peppers grown, and very popular as a table variety. Largely used for canning. The flesh is very solid, thick, very mild, and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. Pkg. 10c;  $\frac{1}{2}$  oz. 20c; oz. 45c.

**Long Red Narrow Cayenne.** A long, pointed, twisted Pepper, deep green when young, bright red when ripe. The flesh is extremely strong and hot. A late variety. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c.

**Giant Cayenne.** One of the best "hot" peppers. The fruit is 3 inches long and 1 inch through, being much larger than the old Cayenne pepper, and the fruit is equally pungent. Ripens very early; wonderfully prolific. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c.

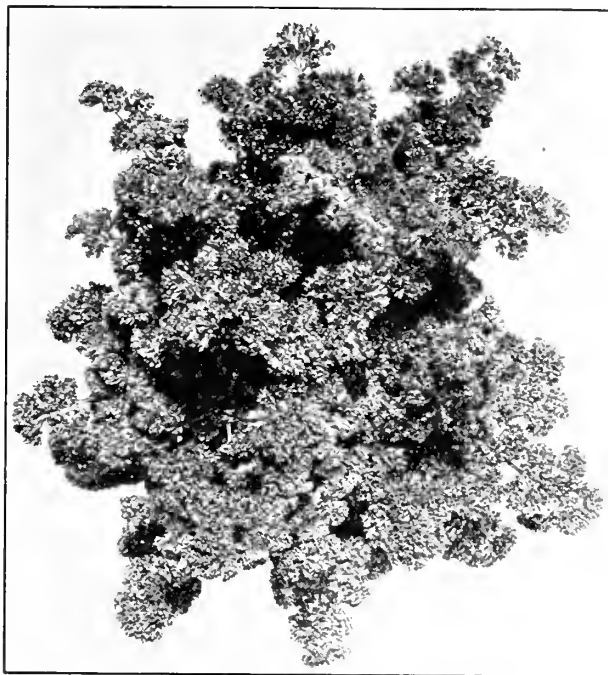
## Parsnips

One package of seed will sow 30 ft., one oz. 200 ft.,  
4 to 5 lbs. to the acre

Sow early, in drills 2 feet apart; cover  $\frac{1}{2}$  inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter as they are perfectly hardy.

**Improved Hollow-Crown.** Standard for home or market-garden. Long, smooth, white, tender, sugary and of excellent flavor. Uniform in size and shape. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 70c.

**Guernsey**—Similar to Hollow-Crown but somewhat shorter. A good half-long variety with smooth, white roots. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.



Champion Moss Curled Parsley

## Parsley

One package of seed will sow 25 feet, one oz. 150 feet

Used for garnishing and seasoning soups and stews. Sow seed early in spring in rows a foot apart, covering  $\frac{1}{2}$  inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

**Emerald Gem.** The color is a very rich deep green most exquisitely curled, very dwarf and compact. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.25.

**Champion Moss Curled.** A vigorous sort, leaves dark green, very finely cut, crimped and curled. Good variety for home and market garden. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 90c.

**Turnip-Rooted or Hamburg.** The roots, which are the edible part, are used for flavoring soups and stews; they resemble a small parsnip, both in color and shape. The roots are not affected by frost and can be left in the ground all winter. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.15.

**Plain-Leaved Parsley.** A variety with smooth, dark green leaves known as Italian Parsley and used for flavoring. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c.

## Parsley Seed—For Medical Purposes

For several years we have had a demand in our Retail Stores for parsley seed to be used for medical purposes. We offer non-germinating seed of parsley at 35c per lb. (postpaid 45c).



LONG HOLLOW-CROWN  
PARSNIPS

# Good Garden Peas

The very early, smooth peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant peas in trenches that are three or four inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

All Peas 10 cents per package—One pint weighs one pound

## Early Smooth Peas

**Vick's Extra Early.** Grows 3½ feet high. Earliest of first-early white smooth Peas, all maturing at same time and a single picking often secures the entire crop. Vigorous, hardy, very productive. Matures in 70 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.25.

**Alaska.** Grows 3 feet high. An extra-early, smooth, blue-podded, 3-inch long Pea; well-filled with medium-sized bright green Peas of good flavor. Matures in 73 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.25.

## Early Wrinkled Peas

**Laxton's Progress.** A splendid new garden pea that bears quantities of large, well filled pods, early in the season, on sturdy, low growing plants. The peas are large, dark green in color and of very fine quality. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Thomas Laxton.** Grows 4 feet high. A very early, wrinkled Pea of great merit. A good variety for home or market garden. Large pods, well filled with big, dark green Peas of very superior quality. Vines vigorous, hardy, productive. Matures in 78 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Gradus, or Prosperity.** Grows 4 feet high. A very large, large-podded, wrinkled Pea. Pods are 4 to 4½ inches long, well-shaped, and very attractive. Peas of splendid quality, very large and retaining their light green color after cooking. Matures in 78 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**American Wonder.** Grows 18 inches high. A very fine dwarf, extra early, wrinkled variety, producing quantities of pods well filled with sweet, tender and well flavored Peas. Matures in 76 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Sutton's Excelsior.** A very fine dwarf, early wrinkled Pea. Very hardy and can be planted early. Vine grows 18 inches high and bears quantities of dark green pods. Matures in 80 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Nott's Excelsior.** One of the very best early dwarf wrinkled Peas and should be in every home-garden. Grows 20 in. high. Pods are of medium size, and peas, for sweetness and quality, cannot be surpassed. Vines hardy, productive. Matures in 77 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Laxtonian.** Grows 18 inches high. The largest podded of the dwarf varieties. Peas wrinkled, large, light green, and of good quality. Vines vigorous, productive. Matures in 81 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Premium Gem.** Grows 24 inches high. A very productive, early green, wrinkled dwarf variety, an improvement on Little Gem. The medium-sized pods are crowded with 6 to 8 peas of fine quality. Matures in 81 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Little Marvel.** Grows 18 inches high. An excellent early dwarf wrinkled Pea for market and home-garden. This will produce more Peas to the vine than any other variety. Peas are of very fine quality. Matures in 81 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

## Second Early and Later Peas

**Onward.** A new mid-season, main-crop pea ready at the same time as Telephone. The pods are very large and packed full of dark green peas of splendid quality. The plant is dwarf growing, strong and sturdy and a very heavy bearer. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Improved Stratagem.** Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing and very productive; 24 inches high. Matures in 95 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Vick's Daisy (Dwarf Telephone).** Grows 2 feet high. A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large finely flavored Peas. Matures in 95 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

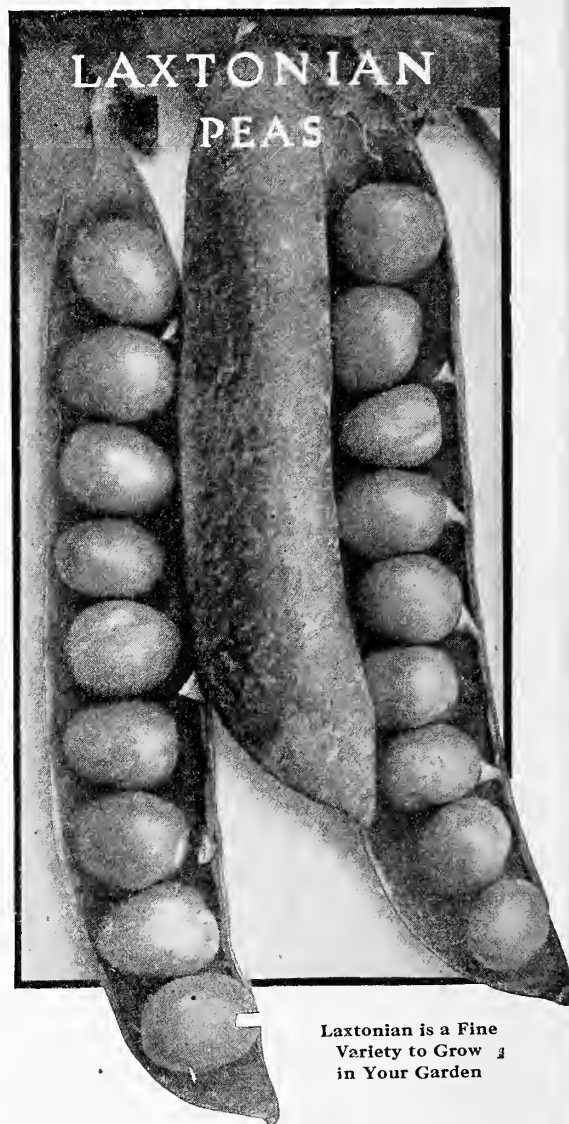
**Melting Sugar.** Grows 5 feet high. Pods are used when half-grown and cooked like snap beans. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

**Telephone.** Grows 5 feet high. A favorite for nearly forty years and the standard main-crop variety. Pods are large, pointed, bright green, and filled with large, tender, sweet-flavored Peas of excellent quality. Matures in 88 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Black-Eyed Marrowfat.** Strong growers, and will produce heavy crops even in unfavorable seasons. Most popular of old-time varieties for home or market-garden, and are a prime favorite with canners. ½ lb. 20c; lb. 35c; 2 lbs. 60c.

**Large, White Marrowfat.** Grows 5 feet high. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.

**Champion of England.** Grows 5 feet high. A standard, productive main-crop sort, one of the best and richest-flavored of the late wrinkled Peas. Matures in 98 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 10 lbs. \$2.45.



## Long Season Collection of Garden Peas

In this collection we offer four splendid kinds that will give you peas for your table over a period of three weeks. Sow them as soon as the weather permits. If a longer season is desired make a second sowing ten days after the first.

**Vick's Extra Early Laxtonian**      **American Wonder Improved Stratagem**

### Special Collection Prices

One package each of the above four kinds for.....	\$ .30
One half-pound each of the above four for.....	.65
One pound each of the above four kinds for.....	1.20
Two pounds each of the above four kinds for.....	2.20



# Hart & Vick's Radish

One package of seed will sow a 15-foot row, one ounce 60 feet

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes will like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You can't know how really good radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with  $\frac{1}{2}$  inch of soil sifted on. Sow in garden, as early as possible, in rows about 12 inches apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire season.

**Vick's Early Scarlet Globe.** Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers. Vick's Scarlet Globe is the best all-round Radish on the market, best for forcing; best in the garden. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh pure white, crisp, tender, juicy and mild. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Saxa, or 20-Day.** This splendid radish will please everyone who likes round, red, crisp little radishes very early in the season. It is very fast growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25.

**Sparkler.** A quick growing variety of deep scarlet color with a distinct white tip that makes it very attractive. It holds its quality longer without becoming pithy than most early kinds. The flesh of this radish is pure white, crisp, tender and delicious. Not only an excellent kind for the Home Garden but a money maker for the commercial grower. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Early Scarlet White-Tip.** An early, round, white-tipped, bright scarlet Radish. A favorite in the home garden. Flesh is white, crisp, juicy and of high quality. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25.



Vick's Early Scarlet Globe Radishes

**French Breakfast.** An early, quick-growing, small, olive-shaped Radish. Color deep rose-scarlet, touched with pure white at tip. Excellent for growing outside or under glass. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Iceberg.** A very attractive, pure white radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50.

**Long Brightest Scarlet White-Tipped.** One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**White Ball.** (Philadelphia White Box). This white, globe shaped radish is ready for the table thirty-five or forty days after the seed is sown and remains in fine condition for a long time without getting pithy. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25.

## Fall and Winter Radish

These Radishes are not intended to be eaten as the spring sorts, but they should be sliced and salted down fifteen minutes before meal hour, when salt water is thrown off, and without further dressing are served, when they are as tender as any Radish could be wished for. Sow in May and every two weeks. Those which crop in October should be stored in sand for use in winter.

**Chinese Rose.** Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

**California Mammoth White.** Extra large, long roots; clear white flesh of excellent quality. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

**Round Black Spanish.** Good specimens are almost round and measure 3 to 4 inches through. Skin black, flesh white, solid and of fine flavor. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

## Tobacco

**Connecticut Seed Leaf.** A hardy cigar variety well adapted to growing in the middle and northern states. Pkg. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25.

**Havana.** Very thin leaf of fine texture. Much used for cigar wrappers. Pkg. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75.

## Pumpkins

One package of seed will plant 10 hills, 3 lbs. for an acre

**Sugar, or New England Pie.** For making pies this variety cannot be excelled. The Pumpkins are small, nearly round, light yellow in color, and very smooth. Flesh light yellow, very thick, sweet and finely flavored. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**Connecticut Field.** For stock-feeding. Almost round; light yellow; produced in abundance. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 85c.

**King of the Mammoths.** The largest Pumpkin grown. Known also as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25.

**Winter Luxury.** Vines productive; small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. A splendid pie Pumpkin. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25.

You get the same high quality seed in the garden size package as we furnish the florist and commercial vegetable grower, men whose living depends upon the quality of the seed they sow.



Iceberg—Best of the Long White Radishes



Long-Standing Bloomsdale Spinach

## Spinach for Table Greens

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked and make successive sowings every two weeks up to May 15th. For winter and early spring use sow in September and cover with straw at the approach of winter. Keep spinach well cultivated and water liberally during dry weather.

One package will sow 15 ft. of row, one ounce 100 feet, 10 lbs. to the acre

**King of Denmark Spinach.** This new Spinach is a splendid kind for both the home garden and for market, for it stands from a week to two weeks longer before going to seed than most other kinds. The leaves are crumpled and blistered, large, rounded and of a rich, dark green color. King of Denmark instead of running to seed keeps on growing for a week or two longer than other kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c; oz. 15c; lb. 40c; 5 lbs. \$1.45.

**Long Season.** A good variety for the home garden. Sow in early spring and follow monthly with further sowings, and the crop will be continuous throughout the entire summer, hence its appropriate name, "Long Season." The leaves are a rich dark green color, very thick, crimped and of splendid quality. Pkg. 10c; oz. 15c; lb. 40c; 5 lbs. \$1.45.

**Long Standing Bloomsdale Savoy.** A very early variety and one of the best to plant in the fall for spring use. Upright grower; thick, glossy, dark green leaves, broad, crumpled, like Savoy cabbage. Very hardy, rapid grower. Pkg. 10c; oz. 15c; lb. 40c; 5 lbs. \$1.45.

**Noble Giant Leaved.** A new variety which grows rapidly and attains a large size very early. This is a splendid kind for spring sowing as the yield is large and it matures early. The leaves are nearly smooth, thick and deep green in color. Pkg. 10c; oz. 15c; lb. 40c; 5 lbs. \$1.45.

**Princess Juliana.** This new spinach from Holland has three fine qualities that make it a great Home Garden variety. The leaves are thick, crumpled and of fine flavor. The plant is strong and upright growing, holding the leaves up from the ground and keeping them clean. It can be used for a long season as it is very slow in going to seed. Pkg. 10c; oz. 15c; lb. 40c; 5 lbs. \$1.45.

**Prickly or Fall.** A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkg. 10c; oz. 15c; lb. 40c.

**Victoria.** A medium-season, large, thick, dark-green-leaved sort. Plant large and compact, becoming fit for use fairly early and remaining so much longer than most other kinds. A desirable home and market garden variety. Pkg. 10c; oz. 15c; lb. 40c; 5 lbs. \$1.45.

## New Zealand Spinach (*Tetragonia expanso*)

Unlike other varieties of Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praises of it. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c; oz. 15c; lb. 65c.

## Rhubarb

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and transplant the strongest plants the following season 3 feet apart. One ounce of seed will produce about 1000 plants.

**Victoria.** A splendid early variety. The stalks are large, very thick, of rich red color and tender quality. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## Rhubarb Roots

We offer extra strong roots of Victoria rhubarb. 15c each; 6 for 80c; 12 for \$1.50; 100 for \$12.00.

## Salsify

### Vegetable Oyster

One package will sow a 20-foot row, one ounce 50 feet

One of the most desirable winter vegetables. The roots when cooked are very palatable and nutritious and are served in a variety of ways. The flavor is similar to oysters. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences.

**Mammoth Sandwich Island.** This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners' use. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$2.25.



Salsify or Vegetable Oyster



Victoria Rhubarb

# Summer and Winter Squash

Sow when the weather has become settled and warm. Plant in hills, bush varieties four feet apart each way, the running kinds eight feet apart. Eight or ten seeds should be sown in each hill one inch deep, thinning out after they have made their fourth leaf to three of the strongest plants.

One package of Summer Squash will plant 15 hills, 3 to 4 lbs. to the acre. One package of Winter Squash, 6 to 8 hills, 2 lbs. to the acre.

## Summer Squash

**Mammoth Bush Summer Crookneck.** (See cut.) The largest and one of the earliest of the

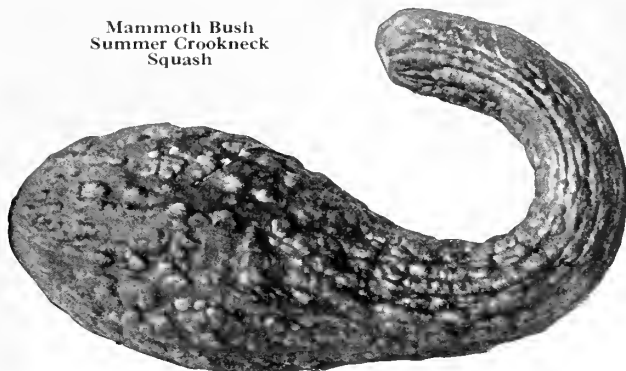
Crookneck Summer Squashes. The vines are of bush habit, larger and more vigorous than Summer Crookneck. The fruits when mature are often 1½ to 2 feet long, with exceedingly warted surface. The color is deep yellow. Its large size and attractive color make this variety a favorite with market gardeners as well as for home garden use. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

**Giant Summer Straightneck.** A new variety similar in every respect to the Mammoth Bush Summer

Crookneck but without the curved neck. In sections where this variety of squash is packed and shipped this straight neck has the advantage of packing more closely. Seed comes fairly true although some crookneck will appear. Pkg. 10c; oz. 25c; ¼ lb. 60c; lb. \$1.85.

**White Bush Scallop.** A patty-pan variety; creamy white skin; flesh of extra fine quality. Vines free bearers. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

Mammoth Bush  
Summer Crookneck  
Squash



Blue Hubbard Squash

## Italian Climbing Squash (Lagenaria Leucantha Longissima)

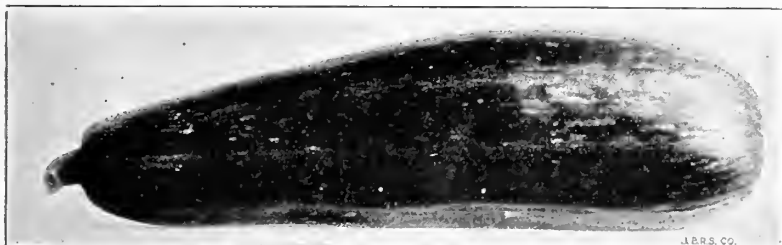
A very popular vegetable with the Italian people and one that is rapidly coming into favor in this country. The fruit grows from 3 to 5 feet long and has a diameter of 2½ to 3 inches its entire length except close to the neck where it is slightly tapering. The skin is an attractive clear light green color. When grown as a climber, the fruits hang from the vine and are very long and straight, trailing over the ground the squash are shorter and sometimes curved in form. There are several ways this vegetable can be cooked. The most popular are, cut in small pieces and creamed, and sliced thin and fried like eggplant. This is a most interesting vegetable to grow and a delicious one to eat. We urge a trial of it in your garden this season. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.75.

## Vegetable Marrow

A very popular vegetable in European gardens. Grows like squash, but picked before ripe like cucumbers. Peel, remove the seeds, cut into cubes and boil until tender. Very delicious, creamed or fried.

**Italian Vegetable Marrow.** (Vick's Summer Asparagus.) Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is one of the Vegetable Marrows and largely grown in Europe. Its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creamed or when sliced and fried or used as a salad it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.65.

**Long Cream Trailing.** Smooth, cream colored fruits, 20 inches long and 3 inches thick. Flesh tender and very delicious. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.



Italian Vegetable Marrow

## Winter Squash

**Delicious.** This is the finest flavored of any of the winter Squashes. The meat is so dry and fine-grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy as the orange colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in your garden. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.

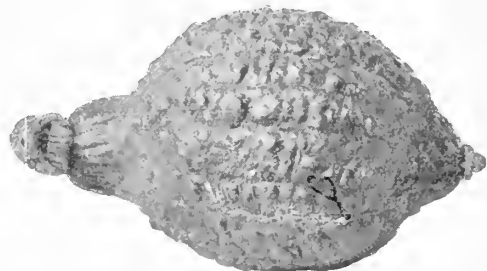
**Blue Hubbard.** Here is a new Hubbard squash of gray-blue color whose meat is thicker, of better quality and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c; oz. 25c; ¼ lb. 55c; lb. \$2.00.

**Chicago Warted Hubbard.** Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.

**Golden Hubbard.** Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange, dry, fine-grained and richly flavored. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.65.

**Improved Hubbard.** One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright, orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.65.

You get the same high quality seed, in these garden size packages, as we furnish the Commercial Vegetable Grower, whose living depends, to a great extent, on the quality of the vegetables he produces.



Improved Hubbard Squash

## A New High Quality Squash

### TABLE QUEEN OR ACORN

People who have tried this squash claim its quality superior to that of any other. It's a small kind, about the size of a cocoanut, thin skinned with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other and then bake whole. Half a squash serves one person. An enormous yield, a few hills will supply a good sized family. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.55.

# Good Garden Tomatoes

One package will make 300 plants, one ounce about 2500 plants

Sow seeds in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold frames. Transplant to the open ground about the middle of May to June 15th, setting the plants about 4 feet apart each way. To secure best results in earliness, amount and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.



The New Early Tomato—Break O'Day

## Small Fruiting Tomatoes

**Red Plum** ..... Pkg. 10c    **Yellow Pear** ..... Pkg. 10c  
**Yellow Plum** ..... Pkg. 10c    **Red Cherry** ..... Pkg. 10c  
**Red Pear** ..... Pkg. 10c    **Yellow Cherry** ..... Pkg. 10c  
**Mixed.** A mixture of the above kinds. Pkg. 10c; ½ oz. 35c.

## Forcing Tomatoes

**Grand Rapids.** Pkg. 15c; ¼ oz. 30c; oz. 85c.  
**Comet.** Pkg. 15c; ¼ oz. 35c; oz. \$1.00.  
**Best of All.** Pkg. 15c; ¼ oz. 45c; oz. \$1.35.

## Turnips and Rutabagas

One package will sow 50 feet of row, 2 pounds to the acre

For summer use, sow seed early in spring in drills 1 ½ to 2 feet apart; cover ½ inch deep, thin and keep free from weeds. For succession, sow every two weeks until June. For fall and winter sow in July.

**Purple Top White Globe.** Flesh firm, fine-grained, sweet and mild. Medium size, globe-shaped, good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Early White Milan.** An extra early clear white kind with the most delicate flavor and attractive appearance. Very tender and quick growing. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**Purple-Top Strap Leaf.** Quick grower; valuable for spring planting; flesh and skin white, changing to purple above ground. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Early White Snowball.** Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.

**Robertson's Golden Ball, or Orange Jelly.** The finest yellow-fleshed table Turnip; medium-sized bulb; smooth yellow skin; flesh deep yellow. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.

**Long White or Cow Horn.** Grows very quickly, partly above ground; productive; flesh white, fine-grained and sweet. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 90c.

## Rutabagas

**White Sweet (White Rock).** Solid, clear white; will keep till late in winter. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Imperial Purple-Top Yellow.** Large, yellow, with purple top; one of the best. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 80c.

**Sharpe's Purple-Top.** Large, globe-shaped bulb with a small top and very little neck, purple-topped, flesh cream yellow and of splendid quality. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.

**Break O'Day (New.)** An extra early tomato developed by Dr. Pritchard, of the Dept. of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globe-shaped fruits as solid as Marglobe. Disease resistant. Pkg. 10c; ¼ oz. 25c; oz. 65c; ¼ lb. \$2.35.

**Bonny Best.** An attractive early variety valuable for the home garden and for forcing under glass. The fruits are produced in clusters, round, flattened and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35.

**Chalk's Early Jewel.** A productive, early, vigorous variety, fruits large, round, scarlet red, fine quality. A very good variety for the home garden as fruits ripen early and can be picked through a long season. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15.

**Earliana, Special Strain.** An extremely early, vigorous, productive variety. Large, smooth, nearly round, bright deep scarlet. Flesh very solid, bright red, with few seeds; ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain of this variety is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous, healthy plants. Pkg. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.35.

**Golden Ponderosa.** This giant golden yellow Tomato ripens early and has splendid quality. It is very much like the scarlet Ponderosa in size and shape but of a rich yellow color. Serve this sliced with the red kinds, it makes an unusually attractive salad. Pkg. 10c; ½ oz. 25c; oz. 45c.

**John Baer, Special Strain.** An extra-early scarlet-fruited variety of superior merit. The vines are hardy and exceptionally productive. Fruits are the largest of the extra-early sorts and are also attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the very earliest to ripen and it continues to furnish remarkable fruits much longer than other very early varieties. The seed of our Special Strain of this variety is exceptionally fine. We can recommend it to home and market gardeners. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

**Marglobe.** (The New Wilt-Resistant Tomato.) A splendid new variety developed by the U. S. Dept. of Agriculture. Produces large, smooth, globe-shaped, deep scarlet fruit that ripens evenly and does not crack. The flesh is very firm and meaty, of extra fine quality, and the vigorous growing vines are very productive. A very good garden kind, especially in districts troubled with rust and wilt. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.45.

**Ponderosa.** A purplish pink main-crop Tomato of the largest size. Vines vigorous and productive. The fruits are solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.65.

**Improved Stone.** A main or late crop, bright red Tomato, unsurpassed for slicing and canning. Fruits are oval, deep, smooth, dark scarlet and uniform in size. Pkg. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c.



Purple Top White Globe Turnip



## Plants of Hardy Perennial Flowers

All plants are sent to you at the proper planting season unless you specify otherwise on your order. We recommend setting hardy plants in groups of at least three of a variety wherever possible.

If you want plants sent to you by mail, add postage as follows east of the Mississippi River, double the postage west of this: Single plants add 5 cents; 3 plants 10c; 6 plants 15c; 12 plants 25c; On orders of 18 plants or more we recommend shipment by express. A \* marks Rock Garden Plants.

We guarantee the safe arrival of all plants sent by express or mail to any point in the U. S. proper and if any package is lost or damaged in transit, we will replace it. Claims must be made on receipt of the goods. We do not hold ourselves responsible for failure after delivery of the plants in good condition.

### Achillea—Milfoil or Yarrow

**Boule de Neige.** This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut flower. Grows 2 ft. high. Plants 25c each; 70c for 3; \$2.50 for 12.

### Alyssum—Madwort

**\*Saxatile Compactum.** Also known as Basket of Gold. An indispensable plant for the border or rockery, growing 1 foot high and covered in May with masses of bright yellow flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

### Armeria—Sea Pink or Thrift

Attractive low growing plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which many flowers appear in dense heads on stiff wiry stems. Very useful in the rockery or borders.

**\*Formosa.** Rose-pink flowers on plants 9 inches high. Plants 25c each; 70c for 3; \$2.50 for 12.

**\*Maritima.** Pink flowers in May and June on plants 5 inches high, evergreen grass-like foliage. Plants 25c each; 3 for 70c; \$2.50 for 12.

### Arabis Alpina Rock Cress

This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Grows 6 in. high, and is unequalled for rockeries and edging.

**\*Single-flowered Arabis Plants.** 25c each; 70c for 3; \$2.50 for 12.

**\*Double-flowering Arabis plants.** 25c each; 70c for 3; \$2.50 for 12.

### Aubretia Rainbow Rock Cress

A very dainty and delicately beautiful dwarf, creeping plant for carpeting beds and rockeries where it makes a brilliant sheet of blue for many weeks. Plants 25c each; 70c for 3; \$2.50 for 12.

### Anchusa Italica

The rich gentian blue tones of its flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period which covers the months of May and June. It forms much branched specimens 3 to 5 feet high, each branch terminated by a large pyramidal, graceful spike, and while the habits of the plants are strong and vigorous they are not at all coarse. Plants 25c each; 70c for 3; \$2.50 for 12.

### Aquilegia or Columbine

As a cut flower the Long Spurred Aquilegias are the daintiest of our outdoor grown flowers. They come in blues, whites and yellows, and shades of pink and rose. They remain in bloom for a long season and are vigorous and long lived. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist, but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months.

**Mrs. Scott Elliott's Strain.** A very choice strain that has taken the highest awards at all European Exhibitions. Strong 2 year field-grown plants, 25c each; 70c for 3; \$2.50 for 12.

### Bleeding Heart—Dicentra

An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Large clumps of plants, 50c each. \$2.75 for 6.

### Butterfly Bush—Buddleia Magnifica

A very popular shrub-like plant growing 3 to 4 feet high and covered all summer long with lilac-like flowers that have a most unusual attraction for butterflies. This plant should be cut back to the ground each season. Plants 45c each; \$1.25 for 3.

### Allwood's New Hardy Carnations

Sweet scented very double flowers on long, strong stems, coming in a wonderful range of colors; reds, rose, pinks and white. Set these in clumps of three or more in the Hardy Border, they will bloom all summer, right up to frost. In mixed colors only, 30c each; 80c for 3; \$2.75 for 12.

We do not send bulbs or plants to Canada



Anemone—Queen Charlotte

### Anemone Japonica—Windflower

The beautiful flowers are among the best of all hardy plants. They begin blooming in August and continue until cut down by hard frost. Plant them in solid beds, borders, or in clumps among the shrubs. They are easily grown and require a protection of 2 or 3 inches of leaves or litter during the winter. Grow 2 to 3 feet high.

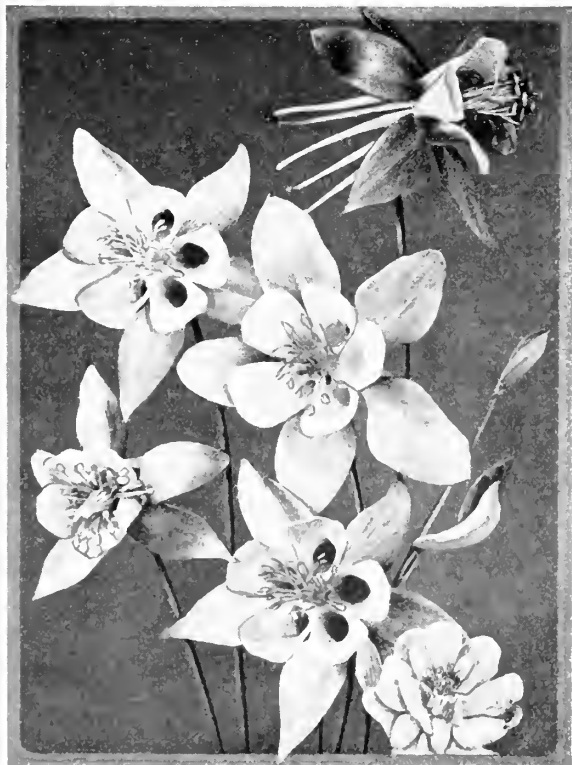
**Queen Charlotte.** Very large, semi-double LaFrance Pink flowers. 25c each; 70c for 3; \$2.50 for 12.

**Rubra.** Beautiful rosy red flowers with bright yellow stamens. Plants 25c each; 70c for 3; \$2.50 for 12.

**Whirlwind.** Many large, pure-white, semi-double flowers. 25c each; 70c for 3; \$2.50 for 12.

**Gente Blanche.** Large, double, silvery-white flowers, splendid for cutting. 25c each; 70c for 3; \$2.50 for 12.

**Rosea Superba.** Double, bright-pink flowers borne in the greatest profusion on strong growing, well branched plants. 25c each; 70c for 3; \$2.50 for 12.



Long Spurred Aquilegia or Columbine



Butterfly Bush

## Campanulas or Bellflowers

Indispensable hardy garden flowers of a variety of form, some being tall, others dwarf, compact little plants suitable for edging and rock gardens. They do best when planted in a half shady place.

**Calycanthema.** (Cup and saucer Canterbury Bells). The thrifty plants grow about 3 ft. high and bloom in June. **Blue, White, Pink.**

**\*Carpatica.** (Harebell). A rock garden variety growing 8 inches high bearing all summer long clear blue flowers on wiry stems.

**\*Persicifolia.** (Peach Bells). Blue flowers in June and July on plants 2 ft. high.

**Pyramidalis.** (Chimney Bellflower). Pyramid shaped plants 5 feet high crowded with porcelain-blue flowers in August.

**\*Rotundifolia.** (Blue Bell of Scotland). A rock plant bearing clear blue flowers from June to August. 1 foot.

**Price.** Plants 25c each; 70c for 3; \$2.50 for 12.

## Hardy Garden Chrysanthemums

The well-deserved popularity of this unequalled perennial is growing very rapidly. New and improved varieties are being brought out each year and are making Hardy Chrysanthemums a very wonderful flower for the hardy garden and for house flowers, both potted and cut. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. As cut-flowers, they have no equal for lasting qualities.

### LARGE FLOWERING KINDS

**Boston.** Beautiful orange bronze, early.

**Harvest Home.** Bronzy yellow flowers in mid-season.

**Old Homestead.** Rich rose.

**Red Doty.** Bright red flowers.

**Tints of Gold.** Early golden yellow tinted red.

**White Doty.** A splendid white kind.

**Price.** 25c each; 70c for 3; \$2.50 for 12.

**Collections.** One each of above kinds—\$1.20.  
Three each of above kinds—\$3.45.

**Plants marked \* are suitable for a Rock Garden.**

### POMPOM OR BUTTON KINDS

**Bronze Button.** Large heads of tiny, very double, button-like flowers of a rich shade of bronze. Very hardy.

**Cometo.** Early flowering pink.

**Ermalinda.** The strong, hardy plant is covered with bright pink button-like flowers.

**Golden Climax.** Rich golden yellow.

**Mary Pickford.** Pure white tiny flowers in great clusters.

**Skibo.** Rich yellow button flowers with bronze centers.

**Price.** 25c each; 70c for 3; \$2.50 for 12.

**Collections.** One each of above kinds—\$1.20.  
Three each of above kinds—\$3.45.

### THE NEW HARDY CHRYSANTHEMUM "ALADDIN"

The Chrysanthemum sensation of the season. Aladdin begins bearing bronze and apricot bronze colored flowers, 3 to 3 1/4 inches in diameter in July and gives a continuous succession of bloom until hard frost. Aladdin is absolutely hardy and makes a thrifty, bushy, upright growing plant and requires no staking. Aladdin has won awards of merit from the North Shore Hort. Society, Manchester, Mass.; Metropolitan Gladiolus Society, Atlantic City Garden Pageant; Mass. Horticultural Society; Gardeners & Florists Club of Boston and others. Plants \$1.00 each; \$5.40 for 6; \$9.00 for 10; \$20.00 for 25.



Coreopsis

## Coreopsis Grandiflora

One of the most popular hardy plants, bearing bright golden yellow single flowers of a graceful form on long stems. Plants are very hardy, 2 to 3 feet high and covered with bloom from June until frost. Coreopsis will do well anywhere. Valuable for cutting, combining especially well with the blue flowers of the Delphinium. 25c each; 70c for 3; \$2.50 per doz.

## Hart & Vick's Delphinium

These are the most popular of all the Hardy Plants for the garden. The tall spikes of lovely blue flowers standing erect above the dark green foliage make a wonderful sight. They begin to bloom in June and by cutting the plants to the ground as the crops of flowers fade, a second and third lot of bloom may be had. The flower stalks are very brittle and should be staked to keep them from being blown over by the wind. Fertilize well around the roots with bone-meal and in the late fall sift coal ashes over the crowns to protect them from grubs. Plant several clumps of these in your garden.

**Bellamosum.** A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Grows 3 ft. high. Plants 30c each; 80c for 3; \$3.00 for 12.

**Belladonna.** Freest and most continuous bloomer of all, flowers from the end of June until after frost. Plants 2 to 3 feet high, bearing mammoth spikes of turquoise-blue flowers. 30c each; 80c for 3; \$3.00 for 12.

**H. & V. Exhibition Hybrids.** As fine a lot of Hybrid Delphiniums as can be found. These plants were grown from seed and saved from the most perfect flowers in a Delphinium collection famous throughout this part of the country. The colors range from deepest of indigos and royal purple, through the mauves, mauve-pinks and lavenders, to the palest and most delicate blues. These Exhibition Hybrids will please the most critical gardener. Plants, 30c each; 80c for 3; \$3.00 for 12.

## Erinus

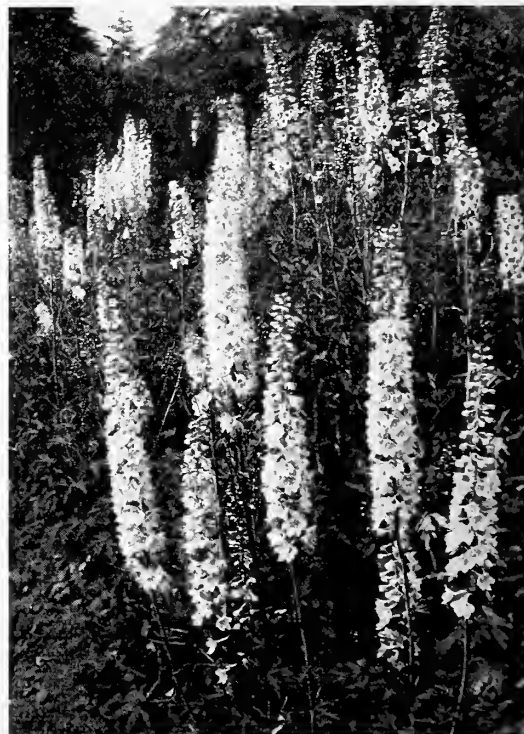
**\*Alpinus roseus.** Pretty rosette of foliage and racemes of rosy purple flowers. A good rock plant and also invaluable for establishing on rock walls or between steps. 4 inches. May-June. Plants 25c each; 70c for 3; \$2.50 for 12.

## Gypsophila—Baby's Breath

A very elegant, light and graceful perennial, forming a mass of thread-like stems, with an abundance of small, white flowers during July and August. Splendid in with bouquets and may also be dried and used with everlasting flowers.

**Paniculata.** Single flowers of the above. Plants 25c each; \$2.50 per dozen.

**Bristol Fairy.** A new kind bearing all summer long very large pure white very double flowers. 50c each; \$1.35 for 3; \$5.00 for 12.



Delphinium Hybrids



Giant Shirley Foxgloves

## Digitalis or Foxglove

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. We offer plants of the New Giant Shirley variety. It is magnificent, attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from purest white to deepest rose, handsomely spotted with crimson maroon and chocolate. 25c each; 70c for 3; \$2.50 for 12.

## Gaillardia—Blanket Flower

One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermillion, and often a combination of all in one flower; very fine for cutting. Plants of the New Dazzler Gaillardia 25c each; 70c for 3; \$1.25 for 6.

## Geum

Very pretty rock garden and border plants 2 ft. high with showy flowers making a brilliant display all summer.

\*Mrs. Bradshaw. Large double orange scarlet flowers. 25c each; 70c for 3; \$2.50 for 12.

\*Lady Stratheden. Golden yellow double flowers. 25c each; 70c for 3; \$2.50 for 12.

## Heuchera—Coral Bells

Handsome, dwarf, bushy plants of robust growth and easy culture, growing from 18 to 24 inches high and bearing during July and August graceful spikes of bright crimson flowers in the greatest profusion. Splendid for the border, rocky and for cutting. Plants 25c each; 70c for 3; \$2.50 for 12.

Rock Garden Plants are marked with this \* symbol.

## Hollyhocks

Stately, majestic, hardy plants from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

Double White  
Double Pink  
Double Salmon

Double Yellow  
Double Red  
Double Maroon

**Price.** Two year old plants of above colors, 20c each; 50c for 3; \$2.00 for 12.

**Collection.** One plant each of above 6 colors for 95c. Postpaid for \$1.10.

**Collection.** Three plants each of above 6 colors for \$2.75. Postpaid for \$3.00.

**Prince of Orange.** A new Double Hollyhock with giant flowers of a most pleasing shade of apricot orange. 35c each; 95c for 3; \$3.50 for 12.

## German Iris

The Iris is one of the finest of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it, it throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings, which are exquisitely dainty, are wonderful in their blendings and variety.

**Crusader.** The finest lavender-blue, standards lighter colored than the falls.

**Fairy.** White, delicately bordered and suffused with light blue. A very beautiful flower.

**Helge.** A huge flower of lemon-yellow shaded with pearl.

**Her Majesty.** Standards lovely rose-pink; falls rich crimson tinged with a deeper shade.

**Hiawatha.** Lavender-rose standards; the falls of a deeper color veined with crimson.

**Honorabilis.** A large velvety flower of mahogany and yellow.

**Juanita.** A very beautiful shade of rich deep blue. Grows 27 in. high.

**Madame Chereau.** A pure white elegantly frilled flower with a wide border of blue.

**Nine Wells.** Giant flowers with standards of rich purple and falls of violet blue.

**Perfection.** A very attractive flower with a light blue standard and violet-black falls with an orange beard.

**Rhein Nixe.** Pure white standard and deep violet blue falls edged with white.

**Queen of May.** A tall grower with lovely rose-pink flowers.



German Iris

## Hibiscus or Mallow

A wonderfully improved Hibiscus whose giant flowers, 10 to 12 inches in diameter and of greatly intensified color are borne very freely from July until late in September. This most beautiful and hardy of all perennial plants should be in every perennial border. Brilliant red, Pure white, Rose pink. Plants 25c each; 70c for 3; \$2.50 for 12.

## Iberis—Hardy Candytuft

Splendid early flowering rock and border plant. Grows 6 inches high and its evergreen foliage is completely hidden with dense heads of pure white flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

## Lavandula—Lavender

This is the true Sweet Lavender. It grows about 18 inches high and bears delightfully fragrant blue flowers in July and August. Plants 25c each; 70c for 3; \$2.50 for 12.

## Lychnis—Campion

A fine old-fashioned flower, bearing during the summer and early autumn large heads of brilliantly colored flowers that liven up the Hardy Border.

**Chalcedonica.** Heads of vivid scarlet flowers in bloom a long time. One of the brightest plants for the garden. 25c each; 70c for 3; \$2.50 for 12.

**Viscaria splendens.** Forms a dense tuft of evergreen foliage and in June sends up spikes of handsome, deep red, fragrant flowers. Grows 1 foot high. 25c each; 70c for 3; \$2.50 for 12.

A combination of Peat Moss and Bone Meal spread around your plants or dug into your perennial bed will make a world of difference in your garden.



Gaillardia or Blanket Flower

## Prices of German Iris

**Price.** All kinds 15c each; 40c for 3; \$1.50 for 12.

**Collection.** One plant each of the twelve kinds (12 plants) for \$1.45.

## PLANTS BY PARCEL POST

If you want plants sent to you by mail east of the Mississippi River add postage as follows: Single plants add 5c, 3 plants 10c, 6 plants 15c, 12 plants 25c. Larger quantities travel best by express.



Peony

## Liatrus—Blazing Star, Gay Feather

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 and 5 ft. high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Our displays of Liatrus at Flower Shows, last season, attracted much attention. Strong plants, 25c each; 70c for 3; \$2.50 for 12.

## Hardy Lupins

A perfectly hardy plant producing long spikes of beautiful pea-shaped flowers on stems 3 feet long. They are excellent for cutting and bloom from June until September. We offer the **New Sweet Scented Polyphyllus Lupin**, a great improvement over the older variety. Plant them a foot apart in good garden soil, preferably in a semi-shady location.

**Polyphyllus Pink**  
**Polyphyllus White**

**Polyphyllus Blue**  
**Polyphyllus Red**

**Polyphyllus Rose**

Price of above varieties, 25c each; 70c for 3; \$2.50 for 12  
Collection, one each of above kinds, for \$1.10. Postpaid for \$1.25

*Our Hardy Plants are field grown, two years old and freshly dug to fill your order.*

## Hart & Vick's Peonies

This easily grown, very hardy plant, requiring no protection even in the most severe climate, and increasing in beauty each year, is a general favorite in every garden. Their wealth of bloom, gorgeous coloring, and fragrance make them rivals of the finest roses. Plant peonies early and not too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Give them an abundance of water during their growing season.

**Agida.** Giant deep red very double flower on a strong, robust growing plant.

**Albert Crousse.** Immense very full flower of a pure delicate shell pink, without any markings. Very fragrant, erect growing, late blooming.

**Couronne d'Or.** White with yellow tints reflected from golden stamens. A large full flower of superb form.

**Festiva Maxima.** A tall and vigorous grower and a very free and early bloomer. Pure white with flecks of crimson in the center.

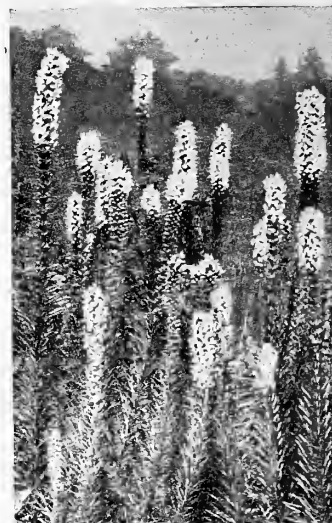
**Price.** Any variety 45c each; \$1.25 for 3; \$4.50 for 12.

**Collection.** One each of the above seven peonies (7 roots) for \$2.65. Postpaid, East of the Mississippi River for \$2.85. West of this point add 5 cents per root.

**Edulis Superba.** A large double flower whose petals are bright clear pink with a silvery reflex.

**Mareschal Vaillant.** Large very double flowers of dark mauve-pink.

**Monsieur Krelage.** Deep solferino red with amaranthine center; a very large flower, free blooming and erect growing.



Liatrus—Blazing Star

## Hardy Perennial Phlox

Our friends who remember the old-fashioned Perennial Phlox would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful. We now have immense trusses of flowers ranging from the purest white to violet. Flowers can be had from June until November. Plant early in the spring or in October. Set about 18 inches apart and keep well watered.

**Champs Elysees.** Large trusses of rich dark purple flowers on sturdy plants.

**Commander.** A beautiful new crimson red with a darker eye. Most striking of all colors.

**General von Huetz.** Large flowers of brilliant red on a tall stem.

**Jules Sandeau.** Pure watermelon-pink, very large flowers, borne very freely. A splendid variety.

**Mrs. Jenkins.** Immense panicles of pure white. Called by many the best of its color.

**Mrs. Milly van Hoboken.** New, rich, bright pink Phlox. Large flowers on long stems. An unusually good variety.

**Rhineland.** A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye, with flower trusses of immense size.

**Richard Wallace.** Large trusses of white flowers with a carmine eye.

**Rynstrom.** A good strong grower producing an abundance of stem, each one topped with heavy trusses of flowers of a lively rose-pink much like the color of the Paul Neyron rose.

**Thor.** A most beautiful and lively shade of deep salmon-pink suffused and overlaid with a salmon glow. A light halo surrounds the aniline-red eye.

**Price of above varieties,** 25c each; \$2.50 a doz; \$18.00 per 100.

**Collection,** one each of the above kinds, 10 plants \$2.15. Postpaid, East of the Mississippi River for \$2.40.

## \*Phlox Subulata—Moss Pink

An early spring flowering phlox, with pretty moss-like evergreen foliage, which is hidden under the masses of bloom during the flowering season. A splendid plant for the rockery, the border or for covering graves.

**Rosea.** Bright rose. **Vivid.** Bright pink, red eye. Plants 25c each; 70c for 3; \$2.50 for 12; \$17.50 for 100.

## Pentstemon

**Barbatus, Pink Beauty.** One of our most useful perennial plants growing 3 feet high and bearing all summer long spikes of bright pink flowers. Perfectly hardy and will thrive in any soil. Makes a splendid cut flower especially beautiful when in combination with Gypsophila. Plants 25c each; 70c for 3; \$2.50 for 12.

**Unilateralis.** A very fine June flowering variety producing 6 to 10 erect spikes 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A very beautiful border plant and splendid cut flower, lasting for several days in water. Plants 25c each; 70c for 3; \$2.50 for 12.

Get acquainted with new varieties of Flowers by growing some in Your Garden each year.



Phlox Subulata Vivid





Sedum Spectabile

**Stokesia—Cornflower Aster**

A charming and beautiful plant growing about 2 ft. high, bearing freely from June until frost handsome lavender-blue, centaurea-like blossoms measuring 5 inches across.

**Coerulea.** Plants 25c each; 70c for 3; \$2.50 for 12.

**Sweet William**

A well known attractive, free-flowering perennial, that produces in the early summer, richly colored flowers.

**Newport Pink.** Watermelon pink.

**Scarlet Beauty.** Rich scarlet.

**Price.** 25c each; 70c for 3; \$2.50 for 12.

**Sempervivum—Hen and Chickens**

Evergreen rosette-like plants popular for the rockery. **Globiflorum**, yellow flowers; **Tectorium** light red flowers. 20c each; 55c for 3; \$2.00 for 12.

**Sedum—Stonecrop**

The dwarf Sedums are the most popular of all plants for the rockery. They are especially fond of sand and full sun but will thrive just about anywhere.

**DWARF VARIETIES**

**Acre.** (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow.

**Album.** Dwarf and spreading; thick waxy, round foliage, white flowers, splendid rock plant.

**Glaucum.** Lustrous green foliage and pink flowers. 2 in. high.

**Kamtschaticum.** Orange yellow flowers and prostrate, green foliage, turning yellow in the fall.

**Lydiun.** Bronzy green foliage and bright pink flowers.

**Price.** Plants of any of the above Sedums 25c each; 70c for 3; \$2.50 for 12.

**Collection.** One plant each of the above 5 kinds (5 plants) for 95c. Postpaid for \$1.10.

**Spectabile.** "Brilliant"—An erect sedum growing 18 inches high, with broad light green foliage and immense heads of handsome, showy, amaranth red flowers. Blooms in the late fall. Plants 25c each; 70c for 3; \$2.50 for 12.

**Veronica—Speedwell**

**Spicata.** A thrifty growing plant 2 ft. high bearing spikes of rich blue flowers in July and August. Plants 25c each; 70c for 3; \$2.50 for 12.

**Repens.** A very useful rock and carpeting plant about 2 in. high with thickly matted foliage hidden in May and June under a cloud of light blue flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

**Viola Cornuta—Tufted Pansy**

One of the best edging and rock garden plants and may be kept in bloom from May until October if they are sheared several times during the season so that the flowers do not go to seed.

**Golden Yellow.** A very beautiful flower that makes a splendid combination with Jersey Gem. Plants 25c each; 70c for 3; \$2.50 for 12.

**Jersey Gem.** A compact and sturdy plant bearing a profusion of pure violet flowers on 6 inch stems from early May until frost. Plants 25c each; 70c for 3; \$2.50 for 12.

**Yucca Filamentosa—Adam's Needle**

An effective and striking plant on the lawn or on dry banks where few other plants will grow. Its broad, swordlike, evergreen foliage and immense spikes of creamy white flowers rising to a height of 6 ft. make it a bold and handsome subject. Plants 30c each; 80c for 3; \$3.00 for 12.

**Physalis—Chinese Lantern Plant**

Thrifty, strong growing plant, bearing quantities of orange colored lantern-like pods, used, when dried, for house decoration. 25c each; 3 for 70c; 12 for \$2.50.

**Physostegia**

One of the most beautiful of our midsummer flowering perennials, forming dense bushes, bearing spikes of delicate tubular flowers.

**Virginica.** Bright soft pink flowers on plants 4 feet high. 25c each; 70c for 3; \$2.50 for 12.

**Virginica Vivid** A new variety growing 2 feet high and bearing large flowers of bright violet mauve. 25c each; 70c for 3; \$2.50 for 12.

**Polemonium Reptans**

A splendid rock garden and border plant that grows 8 to 10 inches high and is covered in April, May and June with showy blue flowers. Plants 25c each; 70c for 3; \$2.50 for 12.



A Clump of Shasta Daisies

**Pyrethrum—Giant Daisy**

A splendid perennial of daisy-like form that comes in many beautiful colors from the deepest reds, through the rose, lilac-rose and pink shades, to the purest white. The flowers are borne on tall, sturdy stems and are invaluable for cutting. They will bloom all season if given a sunny location. Plants 25c each; 70c for 3; \$2.50 for 12.

**English Primrose****Primula Vulgaris**

An old favorite that should be in every garden. It is one of the very earliest of spring flowers, of bright canary yellow and makes a splendid plant for the rockery or the border. 35c each; 90c for 3; \$3.00 for 12.

**Rudbeckia Purpurea****Giant Purple Cone Flower**

A most interesting hardy perennial, bearing all summer long, large, showy, reddish purple flowers about 4 inches across. The strong, robust plant grows about 3 feet high. Plants 25c each; 70c for 3; \$2.50 for 12.

**Plumbago**

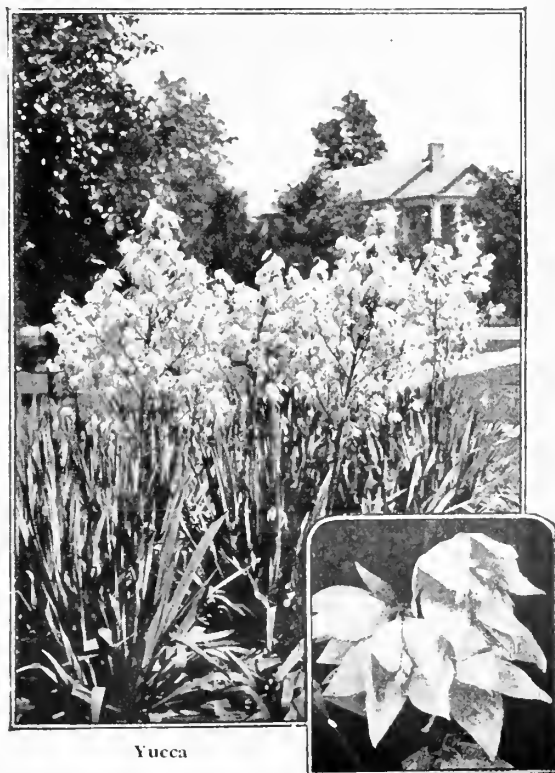
Dwarf, spreading border and rock plant 6 to 8 in. high covered with deep blue flowers all summer and fall. 25c each; 70c for 3; \$2.50 for 12.

**Saponaria**

**Ocymoides Splendens.** A very useful plant for the rockery or border, bearing masses of attractive small bright rose colored flowers from May until August. Grows 8 inches high. Plants 25c each; 70c for 3; \$2.50 for 12.

**Shasta Daisy**

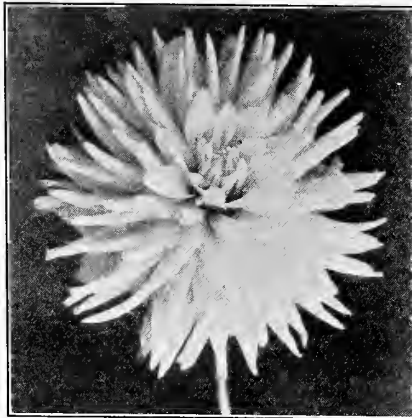
The pure white, long petalled flowers with their golden yellow centers, held erect on long, strong stems, are among the best of the hardy garden flowers. They are easily grown and very fine both as a garden decoration and for cutting. The plants grow 3 feet high and are in full bloom from June until August. Strong, 2 year old plants, 25c each; 70c for 3; \$2.50 for 12.



Yucca



Decorative Dahlia



Cactus Dahlia



Show Dahlia

# HART & VICK'S CHOICE DAHLIAS

Code. (D) Decorative; (C) Cactus; (H.C.) Hybrid Cactus; (S.C.) Semi Cactus; (S) Show; (H.S.) Hybrid Show; (Pom.) Pompom.

**Amun Ra—The Sun God.** (D) One of the most sensational of the new Dahlias, a giant in size, distinct in form and color. A gorgeous copper and orange shading to gold and amber. Strong, vigorous growing and the blooms last a long time both on the plant and when cut. Tubers 60c each; 3 for \$1.65.

**Archilles.** (Pom.) A delicate lavender tipped pink. Splendid for cutting. Tubers 25c each; 3 for 60c.

**Bashful Giant.** (D) An exceptionally large flower, which is very fine for exhibition purposes. The blossoms are a beautiful apricot with golden shadings. Tubers 65c each; 3 for \$1.70.

**Belle of Springfield.** (Pom.) A splendid variety and the finest type in pompoms, flowers are of perfect shape, soft rosy red, and borne in profusion on slender stems above the foliage. Smallest of all pompoms. Tubers 35c each, 3 for 90c.

**Break O'Day.** (H.C.) A good sized flower with a full, high center, with more or less curved and twisted petals, intermingled with the flatter ones, forming a most attractive, graceful flower. In color, a clear sulphur-yellow, shading to sulphur-white, at the tips, early and free-flowering. Tubers 50c each; 3 for \$1.35.

**Brilliant.** (H.S.) An intense fiery scarlet flower of splendid form and large size carried well above the plant on long, stiff stems. Tubers 25c each; 3 for 60c.

**Carmencita.** (D) Clear yellow, spotted, penciled and striped bright red. A dwarf grower and a profuse bloomer. The blooms are large and occasionally red or solid yellow. Tubers 50c each; 3 for \$1.35.

**Champagne.** (D) A popular dahlia in the Autumn shades. Dull gold shading to chamois. A free bloomer on erect stems. Tubers 65c each; 3 for \$1.70.

**Colossal Pink.** (D) A clear pink tinting lighter at tips of petals and at center. A strong and vigorous grower. Tubers 45c each; 3 for \$1.25.

**Countess of Lonsdale.** (H.C.) A beautiful glowing salmony-red shade. A very abundant bloomer and especially fine for cutting. This variety should be in every collection. Tubers 35c each; 3 for 90c.

**Dr. Tevis.** (D) Often grows 10 inches in diameter. Salmon rose suffused with old gold and apricot. Tubers 45c each; 3 for \$1.25.

**Earle Williams.** (D) One of the best bi-colored dahlias. A pleasing scarlet distinctly tipped scarlet. Flowers deep and large with full centers of regular form on erect stems. Tubers 75c each; 3 for \$2.00.

**Fireburst.** (D) A beautiful soft orange-red. A free bloomer, fine for the garden or exhibition. Tubers 35c each; 3 for 95c.

**Francis Clark.** (H.S.) A very dark almost black, large blossom held on long stems well above the foliage. Tubers 35c each; 3 for 90c.

**Francis Lobdell.** (S.C.) A mallow pink shading to white in the center. The flowers are large and of perfect form. A wonderful free and early bloomer. Tubers 65c each; 3 for \$1.75.

**Frau De Knobe.** (Pom.) A beautiful clear white with centre petals tipped lavender. This is a beautifully quilled variety which is especially fine for cutting. Tubers 25c each; 3 for 60c.

**Gladys Sherwood.** (H.C.) A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth. Tubers 45c each; 3 for \$1.25.

**Golden Opportunity.** (H.S.) A very large blossom on strong, erect stems. The color is a gorgeous, rich buttercup-yellow with an orange buff suffusion. Tubers 35c each; 3 for 90c.

**Gold Spray.** (S) An extremely large flower of a beautiful golden yellow shade. Tubers 25c each; 3 for 60c.

**Grand Duchess Marie.** (S) Large soft buff overlaid with orange, reverse shading pink. Sturdy grower and a very free bloomer. Fine as a cut flower. Tubers 35c each; 3 for 95c.

**Jane Hall.** (D) A flower of massive build on an erect stem. The color is a clear buff yellow with a bronzy suffusion on the outer petals, which reflex to the stem. An early bloomer. Tubers 55c each; 3 for \$1.50.

**Jean Chazot.** (H.C.) A very profuse bloomer. The color is a golden bronze with a nasturtium-red suffusion. Tubers 45c each; 3 for \$1.25.

**Judge Marean.** (D) A color combination of glowing, salmon-pink, red iridescent orange yellow and gold, all blending most harmoniously and changing as the flower passes through the different stages of development. Tubers 65c each; 3 for \$1.75.

**King of Shows.** (S) The large, rich golden orange flowers with quilled petals are borne on strong, erect stems. Tubers 25c each; 3 for 60c.

**Mrs. Carl Salbach.** (D) The flowers are of splendid decorative form, measuring fully nine inches across, and are of a pleasing lively shade of solferino pink with white suffusion, equally fine under natural as well as artificial light. Tubers 50c each; 3 for \$1.35.

**Mrs. Edna Spencer.** (C) One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender with white suffusion. One of the best for cutting, the color being of a tint that is universally admired; the flowers have wonderful lasting qualities. Tubers 45c each; 3 for \$1.25.

**Mrs. I. de Ver Warner.** (D) A wonderful kind that well deserves its great popularity. Large, perfect, mauve-pink or orchid colored flowers produced in the greatest freedom on long, straight, stiff stems. Tubers 45c each; 3 for \$1.25.

**Mrs. J. T. Scheepers.** (D) A beautiful soft primrose suffused rose on the outer petals. A very free bloomer. Tubers 75c each; 3 for \$2.00.

**Mrs. Leo Nissen.** (C) The very best cactus dahlia of its type and color. The color is a beautiful shade of scarlet-red blending to peach-red at center of flower with bright yellow at base of petals and at tips; a reflex sulphur-yellow veined and suffused a pale peach-red. It has a very pleasing and effective combination. Tubers 45c each; 3 for \$1.25.

**Pink Supreme.** (C) One of the best bright pink dahlias ever introduced. A splendidly formed flower on a tall, strong stem. Tubers 45c each; 3 for \$1.25.

**Red Cross.** (H.C.) A large flower on strong stems. The color is a very attractive combination of scarlet and gold. It makes a splendid cut flower. Tubers 60c each; 3 for \$1.65.

**Ruby Girl.** (C) The exquisite coloring is a soft yellow suffused, overlaid and tipped coral-red. It is an early and free bloomer, producing blossoms on slender, stiff stems. Tubers 25c each; 3 for 60c.

**Shudow's Lavender.** (D) A beautiful silvery-lavender suffusing a large, white flower, which are borne on erect, strong stems. Tubers 65c each; 3 for \$1.75.

**World's Wonder.** (D) A very large, deep full flower of a lovely golden-salmon shade. It is an early bloomer on a good stem. Tubers 45c each; 3 for \$1.25.

# Hart & Vick's Gladioli

By Mail or Express prepaid east of the Mississippi River. To more distant points add 5c dozen.

So wonderful have been the improvements in this most popular garden-flower during the last few years that we have left from our list the old varieties and tell you only about these new kinds. Gladiolus are easier to grow than any other flower we know of. They are never bothered with bugs, no disease spoils them, all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted. All our bulbs are First Size, clean and will give you excellent results. 6 bulbs at the dozen rate. 25 bulbs of the same variety at the 100 rate.

**America.** An old variety but one that stands unrivaled as the finest pure soft lavender-pink gladiolus. Bulbs 10c each; 45c a doz.; \$3.25 for 100.

**Baron Hulot.** Rich violet blue. The finest gladiolus of its color. Bulbs 10c each; 95c a doz.; \$6.85 for 100.

**Bengal Tiger.** An unusual and very striking flower of a peculiar dull red marked and striped with dusky bluish grey. Bulbs 12c each; \$1.15 a doz.; \$8.25 for 100.

**Carmen Sylva.** The large snow white flowers are carried on tall straight stems. Splendid for cutting. Bulbs 12c each; \$1.10 a doz.; \$7.85 for 100.

**Crimson Glow.** A splendid exhibition variety, with large flowers of brilliant crimson, many of which are open at one time, on tall, strong spikes. Bulbs 10c each; 75c a doz.; \$5.35 for 100.

**Dr. F. E. Bennett.** Large flowers of peach red, overlaid with flame scarlet, a creamy white throat speckled with ruby red. A marvel of striking brilliancy. Bulbs 15c each; \$1.35 a doz.; \$10.65 for 100.

**Fern Kyle.** Large ruffled creamy white, primrose throat marked with amaranth. Winner of many prizes. Bulbs 18c each; \$1.45 a doz.; \$11.50 for 100.

**Flaming Sword.** A beautiful brilliant red overlaid with orange. Ten or more flowers on a tall straight stem, open at a time. Bulbs 10c each; 65c a doz.; \$4.45 for 100.

**Giant Nymph.** The 6 foot tall stems carry a giant spike of large, wide open flowers of beautiful rose pink. Bulbs 10c each; 85c a doz.; \$6.35 for 100.

**Golden Measure.** Fine, deep yellow large, wide open flowers on tall, strong stems. A winner at exhibitions. Bulbs 15c each; \$1.15 a doz.; \$8.85 for 100.

**Helga.** Fine salmon rose with a cream colored throat. Large flowers on a tall spike. Bulbs 10c each; 45c a doz.; \$3.25 for 100.

**Henry Ford.** Large violet-purple, wide open flowers beautifully placed on tall graceful stems. Bulbs 12c each; \$1.15 a doz.; \$8.25 for 100.

**Herada.** Tall spikes of very large, pure mauve, open flowers with deeper markings in the throat. An unusual color and splendid cut-flower. Bulbs 10c each; 65c a doz.; \$4.85 for 100.

**Le Mareshal Foch.** Apple blossom pink, ruffled flowers of the largest size on tall, well-filled spikes. An early blooming, strong growing kind. Bulbs 10c each; 60c a doz.; \$4.35 for 100.

**Los Angeles.** Shrimp-pink with orange carmine throat. A very popular variety and the freest blooming of all gladioli. Bulbs 10c each; 85c a doz.; \$6.35 for 100.

**Miss Spokane.** Ruffled flower of rich red. A splendid kind for your garden. Bulbs 10c each; 95c a doz.; \$6.85 for 100.

**Mrs. Frank Pendleton.** A large deep rose-pink flower marked with bright crimson blotches on the lower petals. Bulbs 10c; 65c a doz.; \$4.85 for 100.

**Mrs. F. C. Peters.** Splendid lilac rose with a purple blotch in the throat. Very vigorous growing. Bulbs 10c each; 95c a doz.; \$6.85 for 100.

**Mrs. H. E. Bothin.** Heavily ruffled geranium-pink flowers with flaming scarlet centers. A very striking color combination. Bulbs 10c each; 95c a doz.; \$7.35 for 100.

**Muriel.** Pure lilac with a deeper blotch on the lower petals. A very beautiful flower on tall, straight stems. Bulbs 10c each; 95c a doz.; \$7.35 for 100.

**Odin.** Rich salmon-pink with an intense carmine blotch on the lower petals. The flowers are very large and carried on a tall stem. Bulbs 10c each; 95c a doz.; \$6.85 for 100.

**Purple Glory.** Large ruffled flowers of deep purple on tall, sturdy stems. Bulbs 15c each; \$1.35 a doz.; \$10.65 for 100.

**Rose Ash.** Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses. A large spike of flowers on a tall stem. Bulbs 10c each; 95c a doz.; \$6.85 for 100.

**Virginia.** Flaming scarlet; large massive flowers, many open at a time. A gorgeous display of dazzling red. Bulbs 10c each; 75c a doz.; \$5.25 for 100.

## HART & VICK'S EXHIBITION MIXTURE OF GLADIOLUS

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of. 55c a doz.; 95c for 25; \$1.85 for 50; \$3.65 for 100, mail or express prepaid east of the Mississippi River. To more distant points add 5c dozen.

## New Primulinus Gladioli

The flowers of these new varieties are of the clearest tints and colors to be found, and are distinguished for their shades of orange, yellow and saffron. The spikes are very tall and graceful and are especially fine for cutting for vases and table decoration. We recommend these four kinds to you.

**Alice Tiplady.** A new and distinct color in Gladiolus, a rich orange saffron. This is the largest and finest Primulinus hybrid ever introduced. Bulbs 10c each; 60c a doz.; \$4.35 for 100.

**Dorothy Wheeler.** Pure, delicate rose-pink flowers well placed on slender stems. Bulbs 10c each; 65c a doz.; \$4.55 for 100.

**Orange Queen.** A new giant flowering prim. with pure apricot colored flowers on tall and graceful stems. Bulbs 10c each; 85c a doz.; \$6.35 for 100.

**Souvenir.** The purest yellow of all Gladioli; large and beautifully shaped flowers on tall, slender stems. Bulbs 10c each; 65c a doz.; \$4.55 for 100.



Le Mareshal Foch

## Primulinus Glads—Mixed

A mixture of blending colors in these graceful gladiolus in tones running from creamy yellow to orange, apricot and crimson. We recommend this mixture to those who wish an unusually graceful flower for house decoration. Bulbs 45c a doz.; 85c for 25; \$1.65 for 50; \$3.25 for 100.

MAIL OR EXPRESS PREPAID EAST OF THE MISSISSIPPI RIVER, TO MORE DISTANT POINTS ADD 5c DOZEN.

## Hardy Garden Lilies

All hardy borders should have some of the various kinds of Lilies scattered through them. Here they do their best, as they get the benefit of the shade of the nearby plants which is so necessary for successful growing. Plant these lilies in the early spring as soon as the frost is out of the ground and allow a foot of space between them. Follow directions as to the depth each kind should be planted.



Umbellatum Lily, Sappho

**Pardalinum.** (Leopard Lily). A stately Lily growing 6 ft. high and bearing in July 15 to 20 showy flowers of bright scarlet shading to yellow and freely spotted with brown. Base rooting; plant 5 inches deep. 40c each; 3 for \$1.10; \$4.00 per doz.; \$30.00 per 100.

**Regale.** A new hardy Lily with a waxy white petal striped with pink and a lemon yellow throat. The trumpet is about 6 inches long and when the flower is fully developed, it is about 7 inches across. The flower when cut or if left on the plant, possesses wonderful keeping qualities. It has a wonderfully delightful perfume, somewhat resembling the variety Lil. Auratum, and yet somewhat like a Gardenia. Stem rooting, plant 8 inches deep. Strong bulbs, that will flower the first season. 45c each; \$1.20 for 3; \$4.45 per doz.; \$35.00 per 100.

**Speciosum Album.** This large white Japanese Lily with a greenish band running through each petal is a splendid plant for the Hardy Border. It flowers late in the season and its clusters of bloom around the graceful stems and its fine green foliage set it off to wonderful advantage. Stem rooting, plant 8 inches deep. Very large, strong bulbs, 50c each; \$1.35 for 3; \$5.00 per dozen.

**Tigrinum flore pleno.** Same as Tigrinum splendens except with double flowers. Bulbs, 25c each; 70c for 3; \$2.75 per doz.; \$20.00 per 100.

**Umbellatum, Sappho.** A very showy easily grown Lily, bearing in June clusters of large, erect flowers of light orange-red. Very early flowering. Grows 2 feet high, stem rooting and should be planted 8 inches deep. 25c each; 70c for 3; \$2.75 per doz.; \$20.00 per 100.

**Auratum.** This lily is sometimes called the Gold Banded Lily of Japan. It is one of the finest of all lilies with its large, graceful, fragrant flowers of delicate ivory white color, thickly spotted with chocolate-crimson and striped through the center with golden yellow. Grows 3 to 5 feet high and blooms from July to September. Stem rooting, plant 10 inches deep. Extra large, strong bulbs. 50c each; \$1.40 for 3; \$5.00 per dozen.

**Colchicum** (Szovitzianum). Bears in June handsome spikes of 20 to 30 large turban-shaped flowers of clear citron-yellow spotted with black. Grows 5 ft. high and thrives best in a sandy loam. Plant 5 inches deep. 70c each; \$1.95 for 3; \$7.75 per doz.; \$60.00 per 100.

**Elegans.** (Atrosanguineum.) A very hardy low-growing Lily particularly adapted to rock garden and for growing in front of taller perennials. The large, erect flowers of dark red with deep crimson centers are borne profusely on 1 ft. stems in June and July. Plant 6 inches deep. 35c each; 3 for 95c; \$3.50 per doz.; \$25.00 per 100.

**Henryi.** This new and very beautiful lily comes from China. It is a strong, hardy, healthy grower and one of the finest for the garden. The stalks, 4 to 5 feet high, carry 6 to 8 blossoms each of a rich apricot yellow, lightly spotted with brown. Stem rooting, plant 10 inches deep. Giant bulbs, 70c each; \$1.95 for 3; \$6.00 per doz.

**Martagon** (Purple Turkscap Lily). One of the most handsome Lilies in cultivation bearing in early July, clusters of rosy purple flowers spotted with dark brown. Grows 5 ft. high. Base rooting; plant 5 inches deep. 35c each; 3 for 95c; \$3.50 per doz.; \$25.00 per 100.

**Martagon album** (White Turkscap Lily). This is one of the most beautiful of all hardy Lilies. The strong 4 ft. stems bear pyramid-shaped heads of pure white, waxlike flowers with greatly reflexed petals. Base rooting; plant 4 inches deep. 60c each; 3 for \$1.65; \$6.85 per doz.; \$50.00 per 100.

**Speciosum magnificum.** Words cannot describe the beauty of this variety. Frosted white, spotted, clouded and bordered with deep pinkish crimson. A much superior variety to the Roseum or Melpomene of the Speciosum type. For the border among hardy plants or naturalized among the rhododendrons, this is an equal favorite with the handsome Lilium auratum offered above. Blooms outside during August. Stem rooting, plant 10 inches deep. Large bulbs, 50c each; \$1.35 for 3; \$5.00 per dozen.

**Speciosum rubrum.** Another Japanese Lily with delicate pink flowers heavily spotted with rich crimson. Very hardy, grows 3 feet high and flowers in August and September. Plant 10 inches deep. Extra large bulbs, 50c each; \$1.35 for 3; \$5.00 per doz.

**Superbum.** In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. May be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Plant 5 inches deep. Extra-selected bulbs, 25c each; 3 for 70c; \$2.75 per doz.; \$20.00 per 100.

**Tigrinum splendens.** The old-fashioned single Tiger Lily with its petals of orange-red spotted with black. Very showy and grows 4 to 5 ft. high. Plant 8 inches deep. Bulbs 20c each; 50c for 3; \$1.65 per doz.; \$12.00 per 100.

We prepay Parcels Post or Express Charges East of the Mississippi River on the bulbs described on this page. West of this add 5c per bulb.



Auratum or Gold Banded Lily of Japan

### Special Collection of Hardy Lilies

#### COLLECTION-N

One bulb each of these 15 splendid kinds for \$5.85. (Regular price \$6.50.)

#### COLLECTION-O

Three bulbs each of these 15 Hardy Lilies for \$14.60. (Regular price \$17.80.)

## Giant Hybrid Amaryllis

Of all bulbs to grow indoors these are the most beautiful and easiest to bring into flower. These new hybrids are enormous in size and gorgeous in coloring. Pot the bulb in good loam, well fertilized, water and put in a dark, cool place for four weeks, then bring to heat and sunlight. After flowering rest the bulbs for another season. Jumbo bulbs, 75c each; 3 for \$2.00; 12 for \$7.50.

In the fall we import from Holland many thousands of tulip, hyacinth, crocus and other bulbs and send a Bulb Book, illustrated in colors, to many of our customers. If you do not regularly receive this book and would like a copy just say so when writing us.



# Summer Flowering Bulbs

Parcel Post or Express Prepaid East of Mississippi River on any of the bulbs described on this page. West of this send 5c per bulb.

## Poppy-Flowered Anemones

These beautiful Anemones embrace such a remarkable range of fine colors that they are very desirable for both garden display and cut flowers. The plants grow 8 to 10 inches tall and produce large, single to double poppy-like flowers. They are hardy and easily grown, and can be planted in either spring or fall. Set the bulbs 2 to 3 inches deep and 6 inches apart in a fine, well-drained soil.

**St. Brigid** (Mixed Colors), 15c each; \$1.00 per doz.; \$7.50 for 100.

## Golden Yellow Calla Lily

These should be planted in the open border in a dormant condition when danger from frost is over in spring, and will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

**Elliottiana**. This is the best of the Yellow Callas, its flowers being as large as the popular white, winter-flowering variety, and of a rich, lustrous golden yellow of velvety texture; the foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Strong bulbs, 30c each; 3 for 80c.

## Tuberous Rooted Begonias

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias. As outdoor bedding plants for shady places they are unrivaled. In window and porch boxes, in half-shady spots they do wonderfully well. Planted in pots for winter house flowers they are very fine.

They are easily grown. Just start the bulbs indoors during March or April and set out when all danger of frost is past. Set the plants a foot apart and give them plenty of fertilizer and water. In the fall dig, spread out to dry and keep over winter in sand in a cool place.

### Single Flowered Begonias

**Orange, Crimson, Scarlet, Rose, Yellow, White.** Large bulbs, 25c each; \$2.50 a doz.; \$18.00 for 100. Postpaid.

### Double Flowered Begonias

**Salmon, Rose, Yellow, White, Scarlet, Orange.** Large bulbs, 30c each; \$3.00 a doz.; \$22.50 for 100. Postpaid.

## Cinnamon Vine

No other vine will cover a trellis, fence or arbor more quickly or satisfactorily than this easily grown climber from China. It will grow from 15 to 30 feet high the first season and higher in succeeding years. The handsome foliage is dark green, thick and glossy, while the racemes of white blossoms emit a delightful cinnamon-like perfume. This vine is perfectly hardy, thriving in all soils, wet or dry, in the sun or shade, and absolutely free from disease, blight or insects. 20c each; 3 for 50c. Postpaid.

## Caladium Esculentum—Elephant's Ear

This giant plant grows six to ten feet high and bears immense light green leaves three to four feet long and two and one-half feet wide. It is very effective in beds and borders and is used extensively in public parks where their decorative value is greatly appreciated. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Mammoth size bulbs, 20c each; \$1.95 a doz.; \$14.50 for 100.

## Fancy-Leaved Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for out-door beds in shady spots. Grow the same as Tuberous-rooted Begonias. Choice Mixture of varieties. 30c each; \$3.00 for 12. Postpaid.

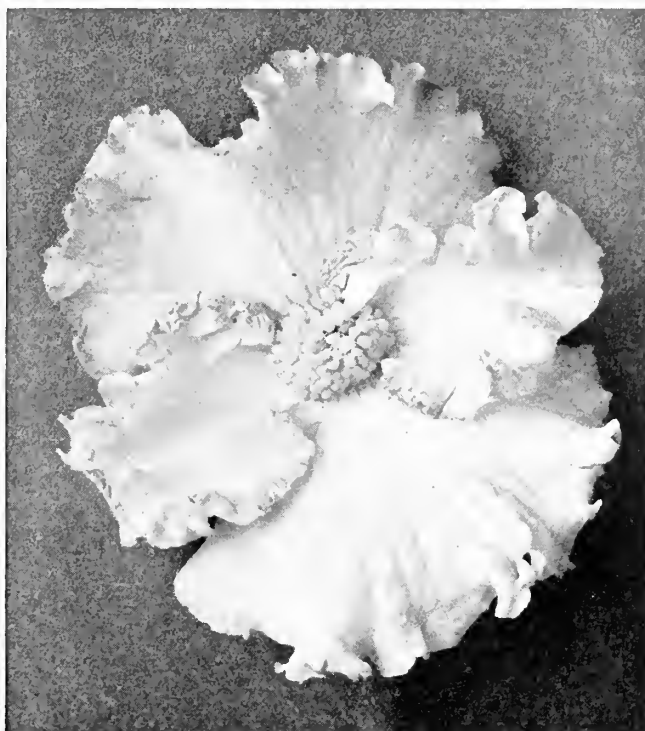
## Hyacinth Candicans—Summer Hyacinth

A luxuriant growing, summer-flowering Hyacinth, whose plants are 2 to 3 feet across and bear, during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 and 4 feet high. Plant them as a background to lower growing perennials or in the centers of beds. Take up the bulbs in the fall and keep as you would Gladiolus, in a cool, dry place. Large bulbs, 15c each; \$1.45 a doz.

## Dielytra—Dicentra Spectabilis

**Bleeding Heart or Seal Flower**

An old fashioned favorite, its long racemes of graceful heart shaped pink flowers are always attractive. It is very successful in the garden especially when planted in the shade and is also largely used for indoor growing. 50c each; 3 for \$1.40; 6 for \$2.65.



The Beautiful Tuberous Rooted Begonia

## Ismene Calathina—Peruvian Daffodil

Pure white, lily-like, fragrant flowers borne three and four on a stem. Plant out doors when weather is warm, dig in October, rest a few weeks, then pot for winter house bloom. 25c each; \$2.50 for 12.

## Madeira Vine

The old favorite "Climbing Mignonette" so much prized on account of its rapid growth and freedom from disease and insects. A splendid vine for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long hanging stems of feathery, fragrant, white flowers are very effective. A free and constant bloomer. Strong tubers, 15c each; \$1.45 a doz. Postpaid.

## Montbretias

Visitors at the Flower Show at the Rochester Exhibition last fall will remember the gorgeous colorings in the several vases of Montbretia in our exhibit. This most showy of summer-flowering bulbs produces numbers of long, graceful spikes of brilliant star-shaped flowers, 1½ to 2 inches across, scarlet, orange and vermilion, dotted and spotted with yellow, purple and maroon. Plant these in clumps of 12 or 15 bulbs set 6 inches apart and they will make a splendid display in your garden.

Mixed hybrids, 10c each; 90c a doz.; \$6.85 for 100. Postpaid.

## Oxalis

A splendid little plant for borders, pot growing and for Baskets. They are dwarf and compact growing and bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over, and dig and store for winter in the fall.

**Deppi.** Pure white flowers and bright green leaves banded with purple.

**Shamrock.** Bright rose colored flowers and rich green leaves.

**Lasiandra.** Rosy crimson flowers in large heads; foliage finely cut.

Price of all varieties, 25c a doz.; \$1.35 for 100. Mail prepaid.

## Tuberoses

These delightfully fragrant and beautiful summer-flowering bulbs should be planted early in the spring and at intervals as late as July for a succession of flowers all season long. For extra early flowers start them inside in February or March and transplant to the garden in the spring. You can also grow them in pots for house blooming and have Tuberoses in bloom the year around. Strong bulbs, 10c each; 85c a doz.; \$6.00 for 100. Mail prepaid.

## SPRAYERS



**Pennant Sprayer.** A 4 gal. compressed air sprayer well made of the best materials and adapted for use in the small orchard, large garden and greenhouse. Both models are equipped with a seamless brass pump, 27 in. hose, 24 in. brass extension and improved adjustable spray nozzle.

**40 G. Pennant** with galvanized tank..... \$6.00

**40 B. Pennant** with brass tank..... 9.00

**Pennant Jr.** A 2½ gal. compressed air sprayer of the same high quality as the larger model and designed for use in the smaller garden or where a lighter weight to carry around is desired.

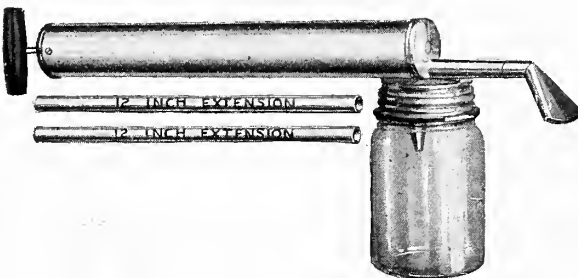
**50 G. Pennant Jr.** Galvanized tank..... \$4.50

**50 B. Pennant Jr.** Brass tank 7.00

**Beacon Sprayer.** An attractively priced 4 gal. compressed air sprayer. Splendidly made of good materials for orchard, garden and greenhouse use.

**60 G. Beacon.** Galvanized tank..... \$4.50

**60 B. Beacon.** Brass tank... 7.00



## Whirl Duster

A handy powder blower with glass container. Throws a heavy fog of dust. Never clogs. Simple to operate, throws dust up or down. Equipped with two 12 in. extensions. \$1.10.



**Regent B.** One quart, all brass, continuous sprayer for garden and greenhouse. Detachable and easily cleaned, two nozzles. \$1.35.



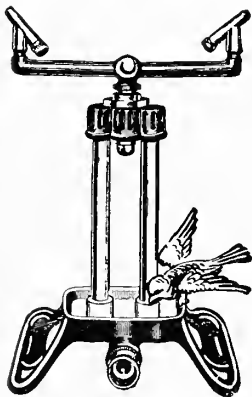
**Ideal.** One quart, popular priced, single action hand sprayer. All tin 40c. Galv. tank, tin pump 50c.

**Continuous.** One quart continuous easily operated heavy tin sprayer. 75c.



**Crystal.** Popular low priced one quart glass jar sprayer. 55c.

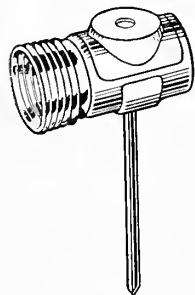
## LAWN AND GARDEN SPRINKLERS



**Standard Rain King.** Same adjustments as in Majestic. Sprinkler green enamel, 6 in. high. Price \$3.45. Postpaid for \$3.75

**Majestic A Rain King.** A 15 inch-high well made, efficient sprinkler that will water correctly the largest lawn or the smallest corner or border. Adjustable for whirling or stationary spray, soaking downpour or gentle mist. Finished in brass and green enamel with white bird bath. Price \$6.45. Postpaid \$6.85.

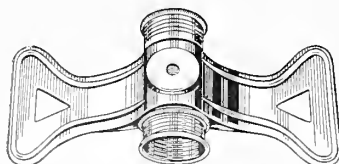
**Majestic C Rain King.** A 24-inch high double water columned adjustable four nozzle sprinkler that will wet 5500 sq. ft. at a single setting on 45 lbs. pressure. This model has a Bird Bath base similar to Majestic A. \$9.85.



**Spike Lawn Sprinkler.** Pictured at the left. Throws a fine fan-like spray and permits moving without having to cut off the water pressure. Especially adapted for spraying along sidewalks and paths and for long borders and beds. 25c each; postpaid 35c.

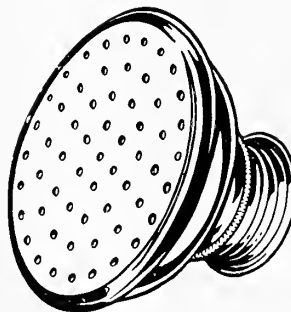
**Fountain Sprinkler.** An 8-inch circle. Made of brass that throws a fine, mist-like spray that is very ornamental. 75c; postpaid 85c.

**Double Rotary Sprinkler.** A favorite where large areas are to be watered. Much used on golf greens. Sprinkles a 40 to 60 ft. circle at a setting. \$12.50.



## SPRINKLE MIST

This splendid sprinkler pictured at the left can be used as a single unit or in a series of sprinklers hooked up between lengths of hose. Each sprinkler will water a circle 30 ft. in diameter. Will not tip over and rights itself when the hose twists. 50c each; set of four \$1.85; postage 10c each extra.



## HOTBED MATS

Milo Waterproof Hotbed Mats are made of a combination of heavy weight burlap felt and absorbent pulp, cemented together with a specially prepared water-proof compound absolutely impervious to rain, sleet and snow; proof against frost, repellant to rats and mice. Easy to handle, wear for years.

Size 40x78 inches \$1.85 each \$19.50 per doz.

Size 78x80 inches \$3.75 each \$39.25 per doz.

## FERTILIZER AND GRASS SEED SPREADERS

This attractively priced little machine spreads fertilizer and grass seed evenly and accurately. Saves time, material and labor. Designed for use on established lawns but can be used on newly prepared soils if firm. 14 in. wide. \$1.95.

## FOR LARGER AREAS

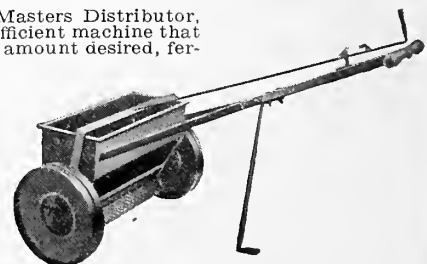
We recommend a Masters Distributor, a simple, sturdy and efficient machine that spreads evenly, in the amount desired, fertilizers, grass seed and top dressing. Shut off and adjusting control on the handle.

16 in. wide \$8.75

24 in. wide 11.00

36 in. wide 16.50

Double disc wheels are standard on 36 in. model. If desired on 24 in. machine the extra cost is \$1.25.



## HOSE NOZZLES

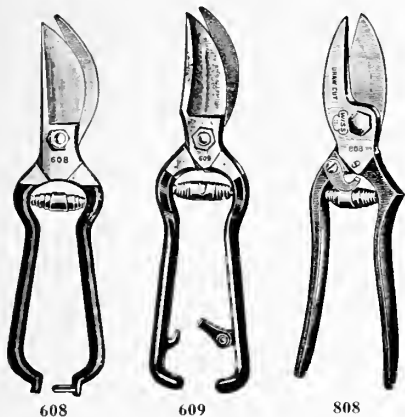
**All Steel.** For ¾ in. hose. Easily adjusted from coarse stream to fine mist. 50c. Postpaid 60c.

**Flower Sprinkler.** Pictured at left. Made of brass 3½ in. face. 25c. Postpaid 35c.

**Hothouse Nozzle.** Heavy brass with perforated 4-inch face. A high quality nozzle 70c. Postpaid 80c.



## Pruning Shears

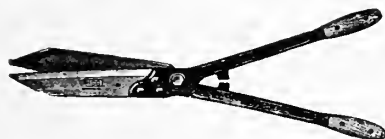


**No. 608.** A very serviceable, well made Wiss solid steel pruner at a very reasonable price, \$1.00; Postpaid \$1.15.

**No. 609.** High quality medium priced Wiss pruner 9 in. long, tempered blades and volute spring. \$1.50; Postpaid \$1.65.

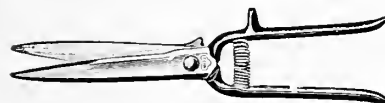
**No. 808.** The most powerful cutting pruning shear of its size ever built. Improved construction increases leverage and prevents branches from slipping out of jaws. Open end handles prevent pinching hand. Lock operates with one hand. Scissor blade steel, tempered knives. Built by Wiss. \$2.50; Postpaid \$2.65.

## Hedge Shears



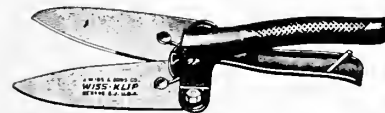
This Wiss made, high quality hedge shear has 8 in. blades of hollow ground, cutlery steel, hardened and tempered, drop forged steel handles with comfortable wood grips, well balanced, do not tire the arms and is durable, easily cleaned and sharpened. \$2.85; Postpaid \$3.10.

## Grass Shears



Made by Wiss, light, substantial, cut easily and effectively. 85c; Postpaid \$1.00.

Boker made shear, of tempered cutlery steel, comfortable grip. \$1.00; Postpaid \$1.15.

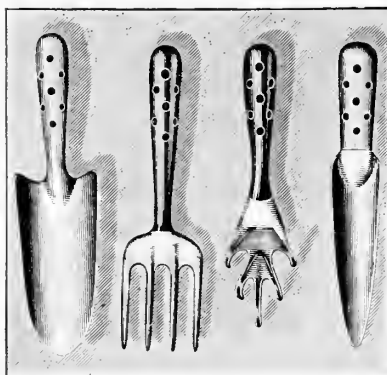


Many gardeners say this style grass shear does not tire the wrist. The blades are of hardened steel and can be spread apart for resharpening. Made by Wiss. \$1.25; Postpaid \$1.40.

## DIBBLES OR DIBBLERS



For transplanting vegetable and flower plants, steel point, maple handle, 85c. Postpaid \$1.00. All metal, 85c. Postpaid \$1.00.



**Handy Garden Kit.** Four all steel tools, digging trowel, digging fork, cultivator, transplanting trowel. Set complete \$1.00. Postpaid \$1.35.

**Digging Trowel.** All steel, one piece very strong. 25c each. Postpaid 35c.

**Digging Fork.** All steel, one piece, very strong, 30c each. Postpaid 40c.

**Cultivator.** All steel, five prong, very handy tool, 30c each. Postpaid 40c.

**Transplanting Trowel.** All steel, one piece 25c each. Postpaid 35c.

## Plant Stakes and Support

### Square Hardwood Stakes

Painted green, pointed end.			
	Each	Doz.	100
3 foot.....	\$ .10	\$1.00	\$ 7.00
4 foot.....	.14	1.40	10.00
5 foot.....	.18	1.80	14.00
6 foot.....	.22	2.20	16.00

### Bamboo dyed green

	Doz.	100	1000
2 foot.....	\$ .20	\$1.00	\$ 6.00
3 foot.....	.30	1.25	8.00
4 foot.....	.40	1.75	11.00
5 foot.....	.50	2.25	14.00

### Tonkin Canes

Heavy bamboo not painted

	Each	Doz.	100
4 foot.....	\$ .10	\$1.00	\$ 6.50
6 foot.....	.13	1.25	8.00

### Adjusto Plant Supports

Wire hoop adjustable for height on green painted hardwood stakes

	Each	Doz.	100
3 foot.....	\$ .30	\$3.25	\$25.00
4 foot.....	.35	4.00	30.00
5 foot.....	.40	4.50	35.00

## Pot and Garden Labels

### Wooden painted

	Doz.	100	1000
4 inch.....	\$ .06	\$ .40	\$ 2.75
5 inch.....	.08	.50	3.00
6 inch.....	.09	.60	3.25
		250 Pkg.	
8 inch.....	\$ .20	\$1.00	\$ 2.50
10 inch.....	.25	1.50	2.75
12 inch.....	.30	1.85	...
18 inch.....	.85	6.00	...

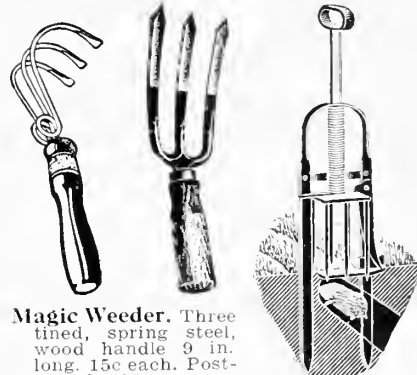
## Weatherproof Plant Label

Pictured at the right. Card holder and 16 inch stake enamelled leaf green. 10c each.

**PLEASE**

## Lawn Policeman

The polite request to "Keep Off the Grass." Heavy indestructible sheet steel sign, japanned green, white letters both sides, 8 3/4 x 5 1/2, shaft 8 3/4. 35c each; 3 for \$1.00.



**Magic Weeder.** Three tined, spring steel, wood handle 9 in. long. 15c each. Postpaid for 25c.

**Digging Fork.** Polished, forged steel tines, hardwood handle, length 11 in. 50c each. Postpaid 60c.

**Mole Trap (Reddick).** Most efficient trap made, easily set, never fails. \$1.50; Postpaid for \$1.75.

## NORCROSS CULTIVATORS

The modern, efficient garden cultivator with adjustable spring steel prongs and four foot white ash handle.

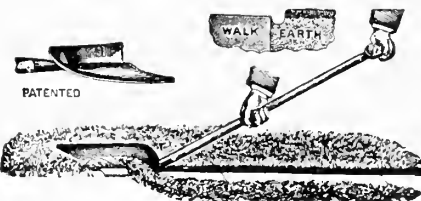
**No. 55.** 5 prongs, 4 ft. handle. \$1.15.

**No. 33.** 3 prongs, 4 ft. handle 85c.

**No. 11 Midget.** 3 prongs and 9 inch handle 50c; postpaid 65c.

## LAWN EDGE TRIMMER

Cuts a clean edged U shaped trench along the sidewalk quickly and easily. Price \$1.50.



## DANDELION DIGGER

A practical Dandelion Digger and Asparagus Knife 15 in. long tool tempered steel, wood handle 35c. Postpaid 45c.

## A New and Better Garden Glove

**National Eezy Wear Garden Gloves**

Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses.

**Dirt-proof . . . Durable . . . Washable**

Four sizes: "SMALL" and "MEDIUM" for Women, "MEDIUM" and "LARGE" size for Men. Price, 75c a pair—2 pairs for \$1.40. This is the first time we have ever offered an all-leather garden glove with these special qualities at such a low price.

# Remedies for Insects and Fungus

**PARCEL POST.** Insecticides marked \* can be sent by parcel post. When wanted this way add for postage as follows: 10c for 1 lb. (or 1 pint); 15c for 2 lbs. (or 1 quart); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gallon).

**Arsenate of Lead** (Powdered). For caterpillars, codling moths and all leaf chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting. 1 lb. 40c; 5 lbs. \$1.25; 25 lbs. \$6.25; 100 lbs. \$18.50.

**Black Leaf 40.** A concentrated nicotine solution for aphids, thrip and red spider, also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. 1 oz. 35c; ½ lb. \$1.25; 1 lb. \$2.50; 2 lbs. \$3.75; 5 lbs. \$7.00; 10 lbs. \$11.85.

**Bordeaux Mixture.** Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. ½ lb. 25c; 1 lb. 40c; 4 lbs. \$1.15; 25 lbs. \$6.45.

**Cyanogas. (A) Dust.** For outside use in killing rats, moles, woodchucks, ants, gophers and ground squirrels. Also for white grubs and grayfish in lawns. ½ lb. 45c; lb. 75c.

**Cyanogas. (G) Dust.** For greenhouse mushroom, and soil fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas which is very effective in controlling aphids, thrips, white fly and soft scale; 5 lbs. \$3.00; 25 lbs. \$10.00.



A non-poisonous Pyrethrum insecticide that will not injure, burn or discolor foliage or flower. Kills cut worms, white fly, thrip, aphids, mealy bug, red spider. 1 ½ oz. 35c; 6 oz. \$1.00; 16 oz. \$2.00; 32 oz. \$3.50; 1 gal. \$11.50.

**Fish-Oil Soap.** For mild forms of scale; is an excellent summer spray, when something stronger cannot be used or where the San Jose scale exists. It is good for washing off lemon trees, oleanders and almost anything that would be infected with a soft-shelled or in fact almost any kind of insect. Lb. 40c; 5 lbs. \$1.80; 10 lbs. \$3.40.

**Grafting Wax.** (Trowbridge). ¼ lb. 20c; ½ lb. 30c; lb. 55c; 5 lbs. or more 48c per lb.

**Grape Dust.** For mold, mildew or rust mites either in the greenhouse or open air. 1 lb. 35c; 5 lbs. \$1.00.

**Lemon Oil.** Effective against scale and aphids. Particularly recommended for use indoors, since it has a pleasant odor. Dilute 1 part to 10 parts of water. ½ pt. 35c; 1 pt. 60c; 1 qt. \$1.00; ½ gal. \$1.75; 1 gal. \$3.00; 5 gals. \$12.00.

**Lime Sulphur** (Powder). For spraying fruit and shade trees, shrubs and roses when they are dormant. Protects against scale, an excellent fungicide. 1 lb. to 5 gals. water. 1 lb. 35c; 5 lbs. \$1.45; 10 lbs. \$2.45; 25 lbs. \$4.65; 100 lbs. \$16.00.

**Nico Fume.** Powder for fumigating greenhouses; contains 12 ½ per cent nicotine. 1 lb. \$1.00; 5 lbs. \$3.75; 10 lbs. \$6.15.

**Nico Fume.** Liquid. An effective vaporizing liquid. 1 lb. \$2.00; 4 lbs. \$5.85; 8 lbs. \$10.85; 40 lb. drum \$52.50.

\***Nico Fume.** Paper. A nicotine preparation. Furnishes easiest method of fumigation. Box of 24 sheets, \$1.25; 144 sheets, \$4.75; 288 sheets, \$8.25.

\***Nursery Volck.** Controls scale on Evergreens, Ornamental Trees, Shrubs and Plants. Safe, non-poisonous, easy to use. ½ pt. 35c; pt. 60c; qt. \$1.00; gal. \$3.00; 5 gal. \$12.00.

**Red Arrow Insect Spray.** A non-poisonous insecticide for use against chewing and sucking insects. ¼ pt. makes 32 gals. spray. Oz. 35c; ¼ pt. \$1.00; ½ pt. \$1.75; qt. \$6.00; gal. \$20.00.

**Slug Shot.** Destroys bugs and worms on potatoes, tomatoes, egg plant, cabbage, etc. 1 lb. 25c; 5 lbs. 75c.

**Sulphur.** Powdered. For mildew on roses and other plants. Lb. 15c; 5 lbs. 55c; 10 lbs. \$1.00; 25 lbs. \$1.85.

**Pyrox.** Kills leaf eating insects, destroys fungus growth, blight and rot. Splendid for treating seed corn with, to keep the pheasants, blackbirds, crows and chipmunks from eating it. Mixes easily in cold water, sprays without clogging, sticks to foliage. Lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.45; 25 lbs. \$6.85.

**Terro Ant Killer.** Destroys ants in house and garden. Bottle 50c.

**Tobacco Dust for Fumigating.** Called Fumetobac an improved double strength powder, easy to burn, kills most greenhouse insects. Use 4 in. pot to each 10M cu. ft. Directions on every bag. 5 lbs. \$1.75; 25 lbs. \$6.75; 50 lbs. \$10.75; 100 lbs. \$20.00.

**Tobacco Dust for Dusting.** Easily applied with dust gun to rid plants of aphids, thrips, leafhoppers, etc. Clings to the plant. 1 lb. 15c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.65; 100 lbs. \$5.45; 500 lbs. \$21.50.

\***Tree Tanglefoot.** A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. \$11.00.

\***Weed Killer.** Atlas Non-Poisonous Duster. Kills all weeds and grass without damage to humans or animals. Simply shake the powder from the can on undesirable vegetation on driveways, paths, tennis court. 1 lb. Duster 50c; 3 ½ lb. Duster \$1.50.

**Wilson's O. K. Plant Spray.** Controls thrip, leaf hopper, green and woolly aphids, midge, currant worms, spruce gall and many other insects, dilute 1 to 15. ½ pt. 40c; qt. \$1.00; gal. \$3.00; 5 gal. \$12.00.



## Nicotine Pyrox Kills Both Chewing and Sucking Insects

Some of the 31 common insects that ruin vegetables, fruits, shrubs, roses and flowers, chew the foliage, others destroy by sucking the vital juices. Few people can tell the two kinds apart. Nicotine Pyrox kills both kinds. Just mix with water, then spray. Jar (makes 2 gal. spray) 45c; Drum (makes 8 gal. spray) \$2.15.



## Kills Ants in the Nest

New Methods "Gets" Them at Their Source . . . Safe, Permanent, Effective

The Antrol system is adapted to any size house or garden, and quickly destroys all species of sweet-eating ants. It is composed of small glass containers partially filled with special syrup and placed about the outside edges of the house or along ant "trails" in the garden. The ants smell the syrup, eat it, and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed. The complete system should cover every fifteen feet around the outside of the house or ant "trails" in the garden. Once installed, permanent, effective, and safe protection is insured from these annoying pests. Prices—Antrol sets containing four containers and one 4-ounce bottle of syrup, 95c; Antrol extra containers (each), 15c; Antrol syrup, 4-oz. bottles, 45c; pints, 95c; gallons, \$3.75.

## Pomo-Green with Nicotine The Leaf Green ALL IN ONE Dust or Spray



A single material used as a dust or spray to control both insects and diseases on flowering plants, shrubs and roses. Highest rating by American Rose Society.

1 lb. can. . . . . \$ .75  
5 lb. can. . . . . 3.00

### CONTROLS

Rose Aphids  
Nasturtium Aphids  
Sweet Pea Aphids  
Japanese Beetle  
Leaf Roller  
Tent Caterpillar  
White Fly  
Rose Midge  
Red Spider  
Cyclamen Mite  
Mealy Bug  
Rose Blackspot  
Rose Mildew  
Lilac Mildew  
Phlox Mildew  
Delphinium Mildew  
Hollyhock Rust  
Snapdragon Rust  
Carnation Rust  
and many others

## Dubay Seed Disinfectants

Increase Your Garden Pleasures and Your Farm Profits by Preventing Losses From Plant Diseases

**SEMESAN.** For vegetable and Flower Seeds and Bulbs. Increases germination, makes stronger, earlier bearing plants. Controls damping-off of seedlings. Easily applied. Full directions with each package. Prices 2 oz. 50c; 1 lb. \$2.75; 5 lbs. \$13.00.

**SEMESAN BEL.** For seed potatoes. Effective control for scab, rhizoctonia and black leg. Protects from rotting, improves germination, produces a larger crop. One lb. treats 70 to 80 bu. of seed. Prices 4 oz. 50c; 1 lb. \$1.75; 5 lbs. \$8.00.

**SEMESAN JR.** For field and sweet corn seed. Destroys disease germs on the seed, protects from rotting in cold, wet soil, makes earlier planting possible, reduces root and stalk rots, increases yield. Use 2 oz. per bu. of seed. 4 oz. 50c; 1 lb. \$1.75; 5 lbs. \$8.00.

**CERESAN.** For seed grains. Controls smut on wheat, scab on cereals, smut of oats, covered smut and stripe of barley, stem smut of rye. Does not injure grain drills. Use 2 oz. per bu. on wheat, rye, millet, 3 oz. for oats and barley. Prices 1 lb. 75c; 5 lbs. \$3.00; 25 lbs. \$12.50.



# Lawn and Garden Fertilizers

**Adco.** The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs. \$2.00; 150 lbs. \$10.50.

**Blood, Dried.** A very quick acting fertilizer, being immediately soluble. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.50.

**Bone Fertilizer, Mixed Fine and Coarse.** This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. The standard food for roses; much used on hay and pasture fields. Use 1,000 pounds per acre or 4 ounces to the square yard, dug or raked into the soil; use one-half this rate when top-dressing grass. 1 lb. 15c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.45; 50 lbs. \$2.45; 100 lbs. \$4.35; 500 lbs. \$19.50; 2,000 lbs. \$67.50.

**Clay's Fertilizer.** This valuable imported manure is especially recommended to all who grow fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top dressing. 28 lbs. \$2.75; 56 lbs. \$4.95; 112 lbs. \$9.25.

**Cow or Cattle Manure.** Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs. \$3.45; 500 lbs. \$15.50; ton \$55.00.

**Lime, Agricultural Hydrated.** Sweetens sour soils and adds plant food. Binds loose soils, breaks up clay. Use  $\frac{1}{2}$  lb. to square yard. 2-lb. box 15c; 10 lbs. 35c; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00.

**Nitrate of Soda.** Most rapid acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. 1 lb. 15c; 5 lbs. 45c; 25 lbs. \$1.65; 100 lbs. \$5.25.

**Salt, Agricultural.** Occasionally used as a top-dressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8.00; ton \$28.50.

**Soot—Imported Scotch.** Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.00; 112-lb. bag \$6.50.

**Sulphate of Ammonia.** Increases leaf-growth. Much used on lawns, which it not only feeds, but weeds are discouraged; when top-dressing lawns apply 1 ounce per square yard or 350 pounds to the acre, but first mix with several times its bulk of soil or sand. As a liquid stimulant dissolve 1 ounce in a gallon of water and apply to the roots of plants. 5 lbs. 65c; 10 lbs. \$1.15; 25 lbs. \$2.35; 50 lbs. \$3.45; 100 lbs. \$6.35.

**Tobacco Fertilizer.** A splendid fertilizer for lawns, gardens and shrubbery. Puts the very necessary humus into the soil and furnishes nicotine which destroys the eggs of many insects that hatch in the ground. Use this fertilizer not only as a spring and summer fertilizer but as a fall mulch. 100 lbs. \$3.85.

## Feed Everything You Grow

with this complete,  
balanced diet

**VIGORO**  
Complete plant food



1 lb. tin. ....	\$ .10
5 lb. box. ....	.50
25 lb. bag. ....	1.75
50 lb. bag. ....	3.00
100 lb. bag. ....	5.00

## House Plant Fertilizer

**Feedem.** A highly concentrated powdered plant food for promoting growth of ferns and other house plants. 4-oz. box 30c; 8-oz. box 50c.

**Stim-U-Plant.** A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. 10 tablets 15c; 30 tablets 25c; 100 tablets 75c; 1,000 tablets \$3.50.

## LEAFMOLD—MOSS—PEAT—ETC.

**Leafmold.** Unexcelled for mixing with soil when making lawns and gardens. Lightens up heavy clay and puts humus into sandy soils. Splendid for top-dressing and for mulching. Use it on the perennials, roses and shrubs. Makes rhododendron and azalea beds. 100 lb. bag \$3.75; 500 lbs. \$17.50; ton \$65.00.

**Peat Moss.** A vegetable product splendid for mulching the rose and perennial bed. It retains moisture and keeps the earth from drying and cracking. It breaks up clay and binds together sandy soils. Spread over and raked into the grass it holds moisture and keeps the lawn green throughout the summer. Use it freely.  $\frac{1}{4}$  bale \$1.25;  $\frac{1}{2}$  bale \$1.95;  $\frac{3}{4}$  bale \$2.95; bale (about 25 bu.) \$4.25.

**Potting Soil.** A mixture of loam, leaf mold and sand made especially for use in potting ferns, house plants and bulbs, and for the growing of window and porch-box plants. Peck 30c; bushel \$1.00.

**Moss, Dry Sphagnum.** Large bale \$3.50.

**Orchid Peat.** Clean fibre for growing orchids in. Per barrel sack \$3.00. In bales containing 6  $\frac{1}{2}$  bbls. \$16.50.

## H. & V. Weedless Sheep Manure

A highly concentrated pulverized sheep manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. It contains all the essential plant food elements of stable manure without the bulk and disagreeable odor. This pulverized sheep manure not only feeds the plant roots but builds up the soil. Absolutely safe to use, it will not burn the plants. Spread it on the lawn and garden, 10 lbs. to each 100 sq. ft., rake it into the surface. It will make you a lawn and garden you will be proud of.

Prices: 5 lbs. 35c; 10 lbs. 65c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.45; 500 lbs. \$15.50; ton \$54.50.

Lōma, the scientifically prepared plant food, will give you results that are startling. Lawns velvety green; flowering plants sturdy, full-bloomed and tall; vegetables such as you have never had before. Lōma is rich in nitrogen. Agricultural experts will tell you that this is the most vital plant food. Lōma works quickly. In a week's time you can see the difference in your lawn.



1-lb. canister for indoor plants. ....	\$ .25
5-lb. carton, enough for 10 ft. x 10 ft. ....	.50
10-lb. bag, enough for 10 ft. x 20 ft. ....	.85
25-lb. bag, enough for 20 ft. x 25 ft. ....	1.75
50-lb. bag, enough for 25 ft. x 40 ft. ....	3.00
100-lb. bag, enough for 40 ft. x 50 ft. ....	5.00



## Inoculate the Seed of SWEET PEAS—BEANS—PEAS ALFALFA AND CLOVERS

These legumes are greatly benefited by inoculating with nitrogen gathering germs. Agricultural authorities advise this. It protects soil fertility and makes better producing plants.

### NITRAGIN PRICES

#### Alfalfa, All Clovers, Vetch, Peas, Beans

Size	Inoculates	Price	Size	Inoculates	Price
$\frac{1}{4}$ bu.	15 lbs. seed	\$ .40	1 bu.	60 lbs. seed	\$1.00
$\frac{1}{2}$ bu.	30 lbs. seed	.60	5 bu.	300 lbs. seed	4 75

### Special Prices on Soy Beans and Cow Peas

(Note sizes carefully—not packed in smaller sizes)

1 bu.	60 lbs. seed	\$ .40	5 bu.	300 lbs. seed	\$1.50
2 bu.	120 lbs. seed	.70	10 bu.	600 lbs. seed	2.50

### Garden Nitragin

Inoculates from 1 ounce to 8 lbs. of Garden Peas, Garden Beans and Sweet Peas for seed. Price \$25

**IMPORTANT:** When ordering NITRAGIN, always be sure to state kind of legume seed you wish to inoculate.



## Germāco Hotkaps New Method of Plant Protection

Miniature hot houses that protect your plants from early frosts, winds

and hard rains. They make your plants grow faster and harder. A splendid help to the Home Gardener and the man who grows for market. Home Garden Package 100 Hotkaps, Setter and Tamper \$2.50; Trial Package 250 Hotkaps, Setter and Tamper \$4.00; 1000 Hotkaps \$11.50; 5000 Hotkaps \$11.00 per M; 10,000 Hotkaps \$10.75 per M. Hotkap Steel Setter with Tamper \$2.50. Not postpaid.

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## VEGETABLE SEEDS

## Good Books on Gardening

**The Book of Annals.** By Prof. A. C. Hottes.

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